1881

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FOR THE YEAR 1881.

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

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No. 1. of 1881.

LAHORE, THURSDAY, JANUARY 6, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 26TH DECEMBER 1880.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of December 1880.							Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		20th.	21st.	22nd.	23rd.	24th.	25th.	26th.								
Delhi.	Sadr‡ ...	...	...	...	...	...	...	...	...	27·9	29·4	33·2	8	Favorable.	Good.	
	Dehli† ...	...	...	...	...	...	...	...	...	27·3	26·7	30·1				
	Sonepat‡ ...	...	...	...	...	...	...	...	...	26·6	22·3	24·1				
	Ballabgarh† ...	...	...	...	...	...	...	...	...	20·3	21·5	24·9				
Gurgaon.	Gurgaon† ...	...	...	...	...	...	...	...	...	14·9	27·6	35·7	10	Wheat and barley much improved, gram requires more rain.	Do.	
	Rewari† ...	...	...	...	...	...	...	...	...	20·0	19·2	34·9				
	Palwal† ...	...	...	...	...	...	...	...	...	19·8	26·9	37·3				
	Nuh† ...	...	...	...	...	...	...	...	...	20·6	25·1	35·7				
	Fírozpur† ...	...	...	...	...	...	...	...	...	22·7	22·0	34·4				

Report of Rain-fall, &c.—(Continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *December* 1880. 20th.	21st.	22nd.	23rd.	24th.	25th.	26th.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál†	...	...	...	...	...	...	...	...	29·7	23·4	27·6	23	Good.	Good.	Rain is expected.
	Pánipat†	...	...	...	...	...	...	...	...	25·9	20·4	27·4	36			
	Kaithal‡	...	...	...	...	...	...	...	...	28·3	16·5	17·6	17			
Hissar.	Hissar‡	...	...	...	...	...	...	...	...	13·4	17·0	17·5	17	Do.	Do.	
	Hánsí†	...	...	...	...	...	...	...	...	11·3	16·0	17·0				
	Bhiwáni†	...	...	...	...	...	...	...	...	15·3	17·3	18·0				
	Fatahabad†	...	...	...	...	...	...	...	...	11·9	15·2	16·7				
	Barwála†	...	...	...	...	...	...	...	...	15·4	14·3	14·5				
Rohtak.	Rohtak†	...	...	...	...	...	...	...	...	13·8	19·4	19·7	20	Rabi crops thriving.	Do.	
	Jhajjar†	...	...	...	...	...	...	...	...	15·5	18·0	19·2				
	Sámpla†	...	...	...	...	...	...	...	...	19·9	22·6	19·1				
	Gohána†	...	...	...	...	...	...	...	...	21·8	21·1	20·0				
Sirsa.	Sirsa†	...	...	...	...	...	...	...	...	5·9	16·1	15·2	22	The young crops look well.	Do.	
	Dabwálí†	...	...	...	...	...	...	...	...	9·7	13·3	13·5				
	Fázilká†	...	...	...	...	...	R.	...	...	7·6	14·7	12·8				
Umballa.	Umballa†	...	...	...	...	...	...	...	...	36·0	23·4	42·8	16	Fair.	Fair.	
	Jagádhri†	...	...	...	...	...	...	...	...	27·6	31·4	45·6				
	Rúpar†	...	...	...	...	...	...	...	...	29·6	23·3	32·4				
	Kharar†	...	...	...	...	...	...	...	...	32·3	23·1	36·4				
	Naráingarh†	...	...	...	...	...	...	...	...	15·0	29·1	46·9				
	Piplí†	...	...	...	...	...	...	...	...	36·5	20·4	29·9				
Ludhiána.	Ludhiána†	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
	Samrála†	...	...	...	...	...	...	...	...	...	...	...				
	Jagraon†	...	...	...	...	...	...	...	...	...	...	...				
Simla.	Simla*	...	...	...	...	...	...	...	...	...	...	...				
	Kotgarh†	...	...	...	...	...	...	...	...	...	...	...				
	Baraulí†	...	...	...	...	...	...	...	...	...	...	...				
	Kot Khái†	...	...	...	...	...	...	...	...	...	...	...		Good.	Fair.	
	Kasaulí†	...	...	...	...	...	...	...	...	44·8	50·2	72·2	15			
Jullundur.	Jullundur‡	...	...	...	...	...	...	...	...	33·9	30·0	30·6	17	Promising.	Good.	
	Phillour†	...	...	...	...	...	...	...	...	43·2	19·0	26·0				
	Nawashahr‡	...	...	...	...	...	...	...	...	28·9	21·7	29·4				
	Nakodar†	...	...	...	...	...	...	...	...	44·3	23·8	26·2				

HOSHIÁRPUR.	Hoshiárpur †	...	...	...	...	...	...	...	...	...	33·9	33·5	34·7	18			
	Dásuya †	...	...	...	...	...	...	...	...	...	41·7	34·1	34·5	19			
	Garhshankar †	...	...	...	...	...	...	...	...	...	28·6	29·9	33·7	15	Satisfactory,		
	Una †	...	...	...	...	...	...	...	...	...	34·3	31·7	39·6	17		Good.	
KANGRA.	Dharmsála ‡ (a)	...	...	...	...	...	...	...	...	...	108·2	126·4	144·3				
	Kángra †	...	...	...	...	...	...	...	...	...	65·1	68·2	77·7				
	Núrpur †	...	...	...	...	...	...	...	...	...	70·9	75·5	79·7				
	Hamírpur †	...	...	...	...	...	...	...	...	...	53·0	50·4	56·8	11	Promising.	Do.	
	Dera †	...	...	...	...	...	...	...	...	...	80·0	63·0	65·2				
	Kullu †	...	...	...	...	...	...	...	...	...	40·6	35·7	44·4				
	Plách †	...	...	...	...	...	...	...	...	...	45·8	44·4	44·5				
	Pálampur †	...	...	...	...	...	...	...	...	...	119·4	113·5	118·0				
AMRITSAR.	Amritsar Tahsíl †	...	...	...	...	...	...	...	...	...	17·4	27·6	25·5	14			
	(Amritsar) ‡	...	...	...	...	...	...	...	...	...	21·2	26·8	26·6	8			
	Tarn Táran †	...	...	...	...	...	...	...	...	...	9·9	24·1	24·2	14	Rain wanted.	Do.	
	(Buchar) ‡	...	...	...	...	...	...	...	...	...	13·7	19·4	20·8	8			
	Ajnála †	...	...	...	...	...	...	...	...	...	9.9	18·6	22·7	14			
	(Buggeh) ‡	...	...	...	...	...	...	...	...	...	16·6	23·1	21·3	8			
	(Jandiála) †	...	...	...	...	...	...	...	...	...	10·2	...	...				
	(Raiya) †	...	...	...	...	...	...	...	...	...	17·7	...	...				
	(Kharar) †	...	...	...	...	...	...	...	...	...	7·6	...	...				
GURDASPUR.	Gurdáspur ‡	...	...	...	...	...	...	...	...	...	21·0	22·4	28·7				
	Patháukot †	...	...	...	...	...	...	...	...	...	40·2	35·8	47·3				
	Shakargarh †	...	...	...	...	...	...	...	...	...	44·8	28·1	36·8	17	Good.	Do.	
	Batála †	...	...	...	...	...	...	...	...	...	19·5	20·0	23·2				
	(Aliwál) †	...	...	...	...	...	...	...	...	...	20·3	30·1	30·2	8			
	Dalhousie ‡	...	...	...	...	...	...	...	...	...	75·7	96·8	85·8	7	Fair.	Do.	
	(Mádhopur) †	...	...	...	...	...	...	...	...	...	36·7	52·3	50·7				
	(Bhímpur) †	...	...	...	...	...	...	...	...	...	44·9	39·7	39·8	15			
	(Tibri) †	...	...	...	...	...	...	...	...	...	35·4	33·5	38·3				
	(Kaler) †	...	...	...	...	...	...	...	...	...	17·6	39·0	32·7				
SIALKOT.	Sadr in Jail	...	...	...	...	...	...	...	...	...	18·1	32·8	30·8				
	Siálkot †	...	...	...	...	...	...	...	...	...	18·5	34·4	36·7				
	Daska †	...	...	...	...	...	...	...	...	...	9·6	22·5	28 1				
	Pasrúr †	...	...	...	...	...	...	...	...	...	25·2	30·1	33·1	15	Prospects much improved by recent rain.	Do.	
	Zafarwál †	...	...	...	...	...	...	...	...	...	35·5	28·2	30·2				
	Raya †	...	...	...	...	...	...	...	...	...	5·9	11·7	22·2				
LAHORE.	Lahore*	...	...	...	...	...	...	...	...	...	8·4	11·6	31·3	20			
	(Meean Meer) ‡	...	...	...	...	...	...	...	...	...	16·2	22·8	24·8	8			
	(Niáz Beg) †	...	...	...	...	...	...	...	...	...	14·4	24·9	25·9				
	Chunián †	...	...	...	...	...	...	...	...	...	11·3	11·2	27·2	20			
	(Van) ‡	...	...	...	...	...	...	...	...	...	12·2	14·3	15·8	8	Fair.	Do.	More rain required.
	Sharakpur †	...	...	...	...	...	...	...	...	...	5·5	7·6	24·4				
	Kasúr †	...	...	...	...	...	...	...	...	...	11·0	8·8	25·5	20			
	(Pambe) ‡	...	...	...	...	...	...	...	...	...	12·8	15·6	16·6	8			
	Manhiála	...	...	...	...	...	...	...	...	...	10·9	...	...	...			

Report of Rain-fall, &c.—(Concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Month of December* 1880.							Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		20th.	21st.	22nd.	23rd.	24th.	25th.	26th.								
Gujranwala.	Sadr Katcheri‡	0·3	...	...	...	...	...	...	0·3	11·4	24·4	25·1	7			
	Wazirábad†	...	...	...	...	...	...	...	...	12·5	28·7	24·5				
	Háfizábad†	...	...	...	...	...	...	...	...	12·0	16·7	20·7	15	Good.	Good.	
	Mánánwála	...	...	...	...	...	...	...	...	4·4	10·5	12·8				
	Shekhupura	0·1	0·1	...	...	...	...	...	0·2	9·0	6·9	8·5	5			
Ferozepore.	Ferozepore‡	...	...	...	...	...	...	...	...	9·2	15·4	22·9	18			
	Mogha†	...	...	...	...	...	...	...	...	12·1	20·8	19·5				
	Zira†	...	...	...	...	...	...	...	...	8·1	22·3	23·5	13	Improving.	Do.	
	Muktsar†	...	...	...	...	...	...	...	...	5·7	19·9	11·6				
Rawalpindi.	Ráwalpindi*	...	...	...	...	...	...	...	...	15·2	30·0	33·7	12			
	Pindigheb†	...	...	...	...	...	...	...	...	25·6	...	...		Good.	Do.	
	Murree†	...	...	...	...	...	...	...	...	35·0	49·8	52·6	6	Do,	Do.	One foot of snow has fallen at Murree.
Jhelum.	Jhelum*	...	...	...	...	...	...	...	...	12·2	18·0	22·1				
	Chakwál*	...	...	...	...	...	...	...	...	15·5	13·4	13·5	29			
	Pind Dádan Khan	...	...	...	...	...	...	...	...	12·9	11·8	16·2		Indifferent.	Do.	
	Talagang†	...	...	...	...	...	...	...	...	18·2	11·4	15·2	18			
Gujrat.	Gujrát†	...	...	...	...	...	...	...	...	11·0	19·9	30·8				
	Khárián†	...	...	...	...	...	...	...	...	15·5	20·5	32·0				
	Phália†	...	...	...	...	...	...	...	...	11·2	17·8	25·9	26	Favourable.	Do.	More rain needed.
	Sadr*	...	...	...	...	...	...	...	...	11·0	19·6	30·2				
Shahpur.	Shahpur‡	...	...	...	...	...	...	...	...	9·7	11·2	16·1				
	Bhera‡	...	...	...	...	...	...	...	...	12·2	10·7	14·2				
	Khusháb‡	...	...	...	...	...	...	...	...	5·3	9·2	12·1	10	Unfavorable, although improved.	Do.	More rain wanted.
	Sakesar*	...	...	...	...	...	...	...	...	7·6	...	...				
	Mitha Tiwána†	...	...	...	...	...	...	...	...	4·3	...	...				
Mooltan.	Mooltan†	...	...	...	...	...	...	...	...	4·4	6·8	7·1				
	Shujabad†	...	...	...	...	...	...	...	...	1·9	11·4	7·3				
	Lodhrán†	...	...	...	...	...	...	...	...	1·9	6·2	5·6	18	Rabi sowing nearly completed.	Do.	
	Mailsi†(*b*)	...	...	...	...	...	...	...	...	4·7	2·5	4·8				
	Sarái Sidhú†	...	...	...	...	...	...	...	...	1·0	5·9	7·5				

JHANG.	Jhang†	...	...	...	...	...	...	...	...	...	3·8	8·2	12·7	24	Rabi sowings in progress.	Do.
	Chiniot†	...	...	...	...	...	...	...	...	...	3·7	9·3				
	Shorkot†	...	...	...	...	...	...	...	...	...	5·6	8·8				
MONTGOMERY.	Montgomery (b)	...	...	...	...	...	...	...	...	...	8·7	7·6	10·4	13	Rabi sowing nearly completed.	Do.
	Gugera†	..	...	...	...	...	...	...	...	...	4·7	8·4	7·6			
	Dipálpur†	...	...	...	...	...	...	...	...	...	2·6	7·3	8·1			
	Pákpattan†	...	...	...	...	...	...	...	...	...	5·1	7·5	9·1			
MUZAFFARGARH.	Muzaffargarh†	...	...	...	...	...	...	...	...	...	1·3	6·8	6·2	14	Good.	Lung diseases prevalent.
	Alipur†	...	...	...	...	...	...	...	...	...	1·4	10·3	11·0			
	Sanánwán†	...	...	...	...	...	...	...	...	...	1 4	3·7	10·9			
D. I. KHAN.	Dera Ismail Khan (c)	...	...	...	...	...	...	...	...	...	4·2	7·9	6·9	5	Fair and promising.	Fair.
	Kuláchi†	...	...	...	...	...	...	...	...	...	9·5	5·1	6·2			
	Bhakkar†	...	...	...	...	...	...	...	...	...	3·2	6·8	8·5			
	Leiáh‡	...	...	...	...	...	...	...	...	...	2·8	5·8	7·1			
	Tank	...	...	...	...	...	...	...	...	...	7·8	...	...			
D. G. KHAN.	Dera Gházi Khan*	...	...	...	...	...	...	...	...	...	4·3	5·7	7·2	5	Fair.	Good.
	Sanghar†	...	0·4	...	0·4	...	...	...	...	0·8	3·0	3·8	6·0			
	Rájanpur†	...	0·2	...	...	...	...	...	...	0·2	0·5	2·4	3.4			
	Jámpur†	...	...	...	...	...	...	...	...	...	1·6	1·9	2·9			
BANNU.	Bannu†	...	—	...	...	...	...	...	...	...	10·1	10·7	11·4	17	Fair.	Fever prevailing in the district.
	Laki†	...	...	...	...	...	...	...	...	...	7·7	12·2	11·3			
	Isá Khel†	...	...	...	...	...	...	...	...	...	6·4	11·9	11·2			
	Miánwáli†	...	...	...	...	...	...	...	...	...	6·8	11·3	11·3			
PESHAWAR.	Pesháwar†	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khalsa Khattak	...	...	...	...	...	...	...	...	...	...	...	...			
	Doába Dáúdzai†	...	...	...	...	...	...	...	...	...	...	...	...			
	Utman Bolak†	...	...	...	...	...	...	...	...	...	...	...	...			
	Hashtnagar†	...	...	...	...	...	...	...	...	...	...	...	...			
	Yusafzai†	...	...	...	...	...	...	...	...	...	...	...	...			
	Katlang†	...	...	...	...	...	...	...	...	...	...	...	...			
	Sawabi †	...	...	...	...	...	...	...	...	...	...	...	...			
HAZARA.	Abbott-abad†	...	...	...	...	0·1	...	...	...	0·1	28·1	40·9	47·3	10	Improving.	Good.
	Haripur†	...	...	...	...	...	...	...	...	...	12·9	35·3	36·6			
	Mansáhra†	...	...	...	...	...	...	...	...	...	20·9	35·4	39·3			
KOHAT	Kohat†	...	...	...	...	...	...	...	...	...	11·5	19·3	17·8	23	Baráni sowings progressing.	Fair.

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(a). The rain-gauge at Dharmsála is of Symon's improved pattern.
(b). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.
(c). The gauge at Dera Ismail Khan is by Taylor, London.
F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 3rd January 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

The following Returns were received too late for insertion in the Supplement of the Gazette of the 30th December 1880:—

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
DISTRICT.	Rain-Gauge Stations.	FALL OF RAIN ON EACH DAY OF THE WEEK. Month of December 1880. 13th.	14th.	15th.	16th.	17th.	18th.	19th.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	Number of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	REMARKS.
	Sirsa† ...	R.	...	0·8	...	...	...	...	0·8	5·9	16·1	15·2	22	Rain has improved the crops. Barley is being sown.	Good.	
	Dabwáli† ...	...	...	0·4	...	...	...	...	0·4	9·7	13·2	13·5				
	Fázilka ...	...	R.	0·5	...	...	...	...	0·5	7·6	14·7	12·8				
	Simla* ...	...	0·4	0·4	...	...	...	...	0·8	74·4	55·7	68·8	8	Good.	Do.	
	Kotgarh† ...	...	...	1·9	0·8	...	...	...	2·7	66·9	...	...				
	Barowli† ...	...	...	0·4	0·2	...	...	...	0·6	33·6	...	...				
	Kot Khái† ...	...	...	1·8	0·6	...	...	...	2·4	62·0	...	...				
	Jullundur‡ ...	...	...	0·4	0·2	...	...	...	0·6	33·9	30·0	30·6	17	Promising.	Do	
	Phillour† ...	...	0·3	...	...	...	...	...	0·3	43·2	19·0	26·0				
	Nawashahr† ...	...	0·1	0·1	0·1	...	...	...	0·3	28·9	21·7	29·4				
	Nakodar† ...	...	...	...	...	...	...	...	...	44·3	23·8	26·2				
	Dharmsála (a) ...	...	...	1·4	1·7	...	...	...	3·1	108·2	125·1	144·3	11	The spring crop is springing up everywhere, and promises well.	Do.	
	Kángra† ...	...	...	0·8	2·3	...	...	...	3·1	65·1	67·7	77·7				
	Pálampur† ...	...	...	1·5	3·9	...	...	...	5·4	119·4	112·5	118·0				
	Dehra† ...	...	...	1·6	2·8	...	...	...	4·4	80·0	62·2	65·2				
	Hamírpur† ...	...	0·3	1·4	0·8	...	...	...	2·5	53·0	49·1	56·8				
	Núrpur† ...	...	...	3·4	...	...	...	...	3·4	70·9	74·7	79·7				
	Kulu† ...	...	...	1·5	2·0	0·4	...	...	3·9	40·6	35·1	44·4				
	Plách† ...	...	...	0·4	0·9	...	...	...	1·3	45·8	44·4	44·5				
	Ráwalpindi* ...	...	...	0·8	0·2	...	...	...	1·0	15·2	30·0	33·7	12	Good.	Do.	
	Pindigheb† ...	...	0·5	...	...	...	...	...	0·5	25·6	...	...				
	Shahpur‡ ...	...	...	0·6	...	...	...	...	0·6	9·8	11·2	16·1	10	Unfavorable.	Do.	Rain wanted.
	Bhera‡ ...	...	...	0·6	...	...	...	...	0·6	12·2	10·7	14·2				
	Khusháb‡ ...	...	0·6	...	...	...	...	...	0·6	5·3	9·2	12·1				
	Sakesar* ...	...	...	...	...	...	...	...	...	7·6	...	...				
	Mitha Tiwána† ...	...	...	0·5	...	...	...	...	0·5	4·3	...	...				

Pesháwar†	...	...	...	0·6	0·4	...	...	...	1·0	3·3	11·3	14·9	16	Fairly good on irrigated lands.	Fever prevalent.
Khálsa Khattak	...	...	...	0·3	...	...	...	...	0·3	1·0	13·1	18·5			
Doába Dáúdzai†	...	...	...	...	...	...	...	...	...	2·5	11·1	15·7			
Utman Belak†	...	...	...	0·6	...	...	...	...	0·6	5·7	16·3	27·1			
Hashtnagar	...	...	...	0·3	...	...	...	...	0·3	4·0	10·9	14·8			
Yusafzai	...	...	...	0·1	...	...	...	...	0·1	6·0	18·1	18·8			
Katlang	...	...	...	...	...	...	...	...	...	10·2	12·9	24·1			
Sawábi	...	...	...	...	...	...	...	...	...	8·1	11·6	24·3			
Abbott-abad†	...	...	...	0·3	0·7	...	...	...	1·0	28·0	39·8	47·3	10	Improved.	Good.
Haripur†	...	...	...	0·5	0·8	...	...	...	1·3	12·9	27·9	36·6			
Mansehra†	...	...	...	0·2	0·9	...	...	...	1·1	20·9	32·6	39·3			

Financial Commissioner's Office,
Lahore:
The 3*rd January* 1881.

* Dyss' gauge. † Old gauge. ‡ Watson's improved gauge.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB, DURING THE WEEK ENDING SATURDAY, THE 11TH DECEMBER 1880.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
1	Delhi ...	Delhi ...	115,992	89	57	146	114	56	58	...	...	77	1	...	36	65	51	
2		Do. Suburbs ...	44,561	26	34	60	22	13	9	...	...	16	2	...	4	70	26	
3		Sonepat ...	13,637	5	5	10	6	3	3	...	...	6	...	...	...	38	23	
4	Gurgaon ...	Farukhnagar ...	10,594	5	6	11	8	5	3	...	...	3	...	...	5	54	39	
5		Rewári ...	25,190	15	11	26	10	7	3	...	..	8	1	...	1	54	21	
6		Fírozpur ...	10,530	7	5	12	9	5	4	...	..	5	1	...	3	59	44	
7		Palwal ...	13,553	11	8	19	11	5	6	..	...	7	...	...	4	75	42	
8	Karnál ...	Karnál ...	24,015	11	11	22	20	15	5	...	...	11	4	...	5	48	43	
9		Kaithal ...	15,799	4	4	8	5	4	1	...	...	2	2	...	1	26	16	
10		Pánipat ...	24,500	19	13	32	21	13	8	...	...	12	1	...	8	68	44	
11	Hissar ...	Hissar ...	14,162	7	...	7	6	5	1	...	...	4	...	...	2	26	22	
12		Hánsi ...	12,210	6	4	10	9	3	6	...	...	6	...	...	3	42	38	
13		Bhiwáni ...	33,220	18	18	36	13	4	9	...	...	6	3	...	4	56	20	
14	Rohtak ...	Rohtak ...	14,994	11	10	21	10	4	6	...	..	3	3	...	4	73	35	
15		Jhajjar ...	12,456	9	9	18	5	2	3	...	...	2	...	...	3	75	21	
16	Sirsa ...	Sirsa ...	12,807	3	5	8	2	1	1	...	...	1	...	...	1	32	8	
17	Umballa ...	Umballa ...	26,258	7	12	19	17	11	6	...	...	7	5	...	5	38	34	
18		Jagádhri ...	12,522	2	3	5	4	...	4	...	...	3	...	...	1	21	17	
19		Shahabad ...	11,660	2	8	10	2	1	1	...	...	2	...	...	..	44	9	
20		Sádhaura ...	11,167	6	2	8	4	...	4	...	..	4	...	...	...	37	19	
21		Rúpar ...	10,261	6	5	11	6	2	4	...	...	3	...	...	3	56	30	
22	Ludhiána ...	Ludhiána ...	40,385	25	17	42	31	17	14	...	..	19	2	...	10	54	40	
23		Jagraon ...	16,321	10	8	18	15	6	9	...	...	1	2	...	12	57	48	
24	Jullundur ...	Jullundur ...	35,222	11	22	33	24	11	13	...	...	10	1	...	13	49	35	
25		Do. Suburbs...	15,702	8	4	12	8	3	5	...	...	6	...	...	2	40	26	
26		Kartárpur ...	11,053	7	...	7	9	6	3	..	...	8	...	...	1	33	42	
27		Ráhon ...	12,914	4	3	7	6	3	3	...	...	4	2	...	...	28	24	
28	Hoshiárpur...	Hoshiárpur ...	13,138	6	6	12	7	3	4	...	...	2	3	...	2	47	28	
29		Tánda and Urmar	13,971	7	7	14	12	8	4	...	...	8	1	...	3	52	45	
30	Amritsar ...	Amritsar ...	136,166	91	75	166	121	66	55	...	...	77	8	1	35	63	46	
31	Gurdáspur ...	Batála ...	26,929	6	6	12	9	6	3	...	..	6	...	...	3	23	17	
32	Siálkot ...	Siálkot ...	32,989	18	12	30	13	8	5	...	...	5	2	...	6	47	20	
33	Lahore ...	Lahore ...	92,035	51	38	89	83	49	34	...	...	50	3	1	29	50	47	
34		Do. Suburbs ...	36,406	9	2	11	39	22	17	...	..	24	6	...	9	16	56	
35		Kasúr ...	16,793	5	7	12	12	6	6	...	...	7	3	...	2	37	37	
36	Gujránwála...	Gujránwála ...	20,362	14	2	16	10	7	3		...	3	...	...	7	41	25	
37		Wazirabad ...	15,346	5	4	9	6	4	2	..	...	3	1	...	2	30	20	

WEEKLY RETURN OF BIRTHS AND DEATHS.—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Small-pox.	Cause of death. Fever.	Cause of death. Bowel complaints.	Cause of death. Injuries.	Cause of death. All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
38	Ferozepore ...	Ferozepore ...	15,168	12	9	21	20	8	12	...	...	8	...	...	12	72	68	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	8	11	19	33	24	9	...	...	14	9	1	9	47	82	
40	Jhelum ...	Jhelum ...	11,319	2	1	3	3	2	1	...	...	2	...	...	1	14	14	
41		Pind Dádan Khan	15,397	3	6	9	5	4	1	...	...	3	2	...	...	30	17	
42	Gujrát ...	Gujrát ...	17,401	11	2	13	5	2	3	...	...	2	...	...	3	39	15	
43		Jalálpur ...	14,014	8	3	11	7	5	2	...	...	2	1	...	4	41	26	
44	Shahpur ...	Bhera ...	14,710	5	10	15	6	3	3	...	...	5	...	...	1	53	21	
45	Mooltan ...	Mooltan ...	29,448	19	18	37	28	17	11	...	...	11	2	2	13	65	49	
46		Do. Suburbs ...	21,430	12	13	25	19	10	9	...	...	8	2	...	9	61	46	
47	Jhang ...	Maghiána ...	13,618	8	2	10	8	2	6	...	...	1	2	...	5	38	30	
48		Chiniot ...	11,999	4	5	9	6	1	5	...	...	1	1	1	3	39	26	
49	Dera I. Khan	Dera I. Khan ...	19,954	10	6	16	14	7	7	...	3	8	...	...	3	42	36	
50	Dera G. Khan	Dera G. Khan ...	19,133	5	9	14	7	5	2	...	...	3	...	...	4	38	19	
51	Pesháwar ...	Pesháwar ...	58,430	37	23	60	51	25	26	...	7	23	4	1	16	53	45	
52	Kohát ...	Kohát ...	11,043	2	5	7	22	12	10	...	1	12	3	...	6	33	103	
	The death-rate of London for the week ending 13th November is also given as a standard for comparison.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	23·3	
		Grand Total ...	1,299,686	692	566	1258	943	511	432	...	11	524	83	7	318	50	38	
	Hill Sanitaria.																	
1	Simla ...		17,440	...	...	...	3	1	2	...	...	3	...	...	...	...	9	
2	Dharmsála ...		2,862	1	...	1	...	...	...	...	...	...	...	...	...	18	...	
3	Dalhousie ...		2,255	...	2	2	...	...	...	...	...	...	...	...	...	46	...	
4	Murree ...		7,939	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Frontier Cantonments.																	
1	Abbott-abad ...		2,894	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2	Mardán ...		1,964	...	...	...	2	2	...	...	...	...	...	...	2	...	53	
3	Koht ...		5,210	...	...	...	1	1	...	...	...	...	...	...	1	...	10	
4	Edwardesabad ...		3,224	1	...	1	4	3	1	...		2	...	...	2	16	64	
5	Dera Ismail Khan ...		5,331	...	...	...	1	1	...	...	...	1	...	...	...	...	10	
6	Dera Gházi Khan ...		2,937	...	...	...	3	2	1	...	...	2	...	...	1	...	53	
7	Rájanpur ...		1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

Note.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871, and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Sanitary Commissioner's Office,
Lahore :
The 5th January 1881.

Report of Rain-fall, &c.—(Continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Months of December* 1880 *and January* 1881.							Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		27th.	28th.	29th.	30th.	31st.	1st.	2nd.								
Karnal.	Karnál†	...	...	...	...	...	...	...	...	29·7	23·5	27·6	23	Good.	Good.	Weather cloudy.
	Pánipat†	...	...	...	...	...	...	...	...	25·9	20·6	27·4	36			
	Kaithal‡	...	...	...	...	...	...	...	...	28·3	16·5	17·6	17			
Hissar.	Hissar‡	...	...	...	...	...	...	R.	...	13·4	17·0	17·5	17	Do.	Do.	
	Hánsí†	...	...	...	...	...	...	...	...	11·3	16·7	17·0			Do.	
	Bhiwáni†	...	...	...	...	...	...	...	...	15·3	17·6	18·0			Do.	
	Fatahabad†	...	...	...	...	...	...	R.	...	11·9	15·4	16·7			Cough and cold.	
	Barwála†	...	...	...	...	...	...	...	...	15·4	14·5	14·5			Good.	
Rohtak.	Rohtak†	...	...	...	...	...	...	...	...	13·8	19·8	19·7	20	Rabi crops looking well.	Do.	
	Jhajjar†	...	...	...	...	...	...	...	...	15·5	20·0	19·2				
	Sámpla†	...	...	...	...	...	...	...	...	19·9	22·9	19·1				
	Gohána†	...	...	...	...	...	...	...	...	21·8	21·5	20·0				
Sirsa.	Sirsa†	...	...	...	...	...	...	0·1	0·1	6.0	16·2	15·2	22	Young crops look well.	Do.	
	Dabwáli†	...	...	...	...	...	...	0·2	0·2	9·9	13·6	13·5				
	Fázilká†	...	...	...	...	...	...	0·1	0·1	7·7	14·8	12·8				
Umballa.	Umballa†	...	...	...	...	...	...	...	...	36·0	23·5	42·8	16	Good.	Do.	
	Jagádhri†	...	...	...	...	...	...	...	...	27·6	31·5	45·6				
	Rúpar†	...	...	...	...	0·8	...	...	0·8	30·4	23·4	32·4				
	Kharar†	...	...	...	...	...	...	...	...	32·3	23·6	36·4				
	Naráingarh†	...	...	...	...	...	...	...	...	15·0	29·4	46·9				
	Pipli†	...	...	...	...	...	...	...	...	36·5	20·6	29·9				
Ludhiana.	Ludhiána†	...	...	...	...	...	...	0·7	0·7	36·7	20·3	26·7	17	Do.	Generally good.	Recent rain very good for rabi crops.
	Samrála†	...	...	...	...	...	...	0·7	0·7	38·6	19·2	25·1				
	Jagraon†	...	...	...	...	...	...	0·4	0·4	21·0	21·4	21·4				
Simla.	Simla*	...	...	...	...	0·9	...	...	0·9	75·3	56·5	68·8	8	Do.	Good.	About 1 foot of show fell at Simla on 2nd January.
	Kotgarh†	...	...	...	...	...	...	...	...	66·9	...	...				
	Barauli†	...	...	...	...	...	...	...	...	33·6	...	...				
	Kot Khái†	...	...	...	...	...	...	...	...	62·0	...	...				
	Kasauli†	...	...	...	...	...	...	0·4	0·4	45·2	51·2	72·2	15	Do.	Fair.	
Jullundur.	Jullundur ‡	...	...	...	...	...	...	...	...	33·9	30·0	30·6	17	Promising.	Good.	
	Phillour †	...	...	...	...	...	...	...	...	43·2	19·0	26·0				
	Nawashahr‡	...	...	...	...	...	...	...	...	28·9	21·7	29·4				
	Nakodar †	...	...	...	...	...	...	...	...	44·3	23·8	26·2				

HOSHIARPUR.	Hoshiárpur †	...	...	...	...	...	...	...	...	...	33·9	33·5	34·7	18			
	Dásuya †	...	...	...	...	...	...	...	...	...	41·7	34·1	34·5	19			
	Garhshankar †	...	...	...	...	...	...	...	0·1	0·1	28·7	30·3	33·7	15	Promising.	Good.	
	Una †	...	...	...	...	...	...	...	...	...	34·3	32·2	39·6	17			
KANGRA.	Dharmsála ‡ (a)	...	...	...	...	...	...	...	0·1	0·1	108·3	127·2	144·3				
	Kángra †	...	...	...	...	...	...	...	0·1	0·1	65·2	68·6	77·7				
	Núrpur †	...	...	...	...	...	...	...	...	...	70·9	76·1	79·7				
	Hamirpur †	...	...	...	...	...	...	...	0·1	0·1	53·1	51·6	56·8	11	Decidedly good and promising.	Very good just now.	
	Dera †	...	...	...	...	...	...	...	0·3	0.3	80·3	63·6	65·2				
	Kullu †	...	...	...	...	...	...	...	...	...	40·6	36·2	44·4				
	Plách †	...	...	...	...	...	...	...	0·7	0·7	46·5	44·5	44·5				
	Pálampur †	...	...	...	...	...	...	...	0·4	0·4	119·8	114·2	118·0				
AMRITSAR.	Amritsar Tahsíl †	...	...	...	...	...	...	...	...	...	17·9	27·6	25·5	14			
	(Amritsar) ‡	...	...	...	...	...	...	...	...	...	21·2	26·8	26·6	8			
	Tarn Táran †	...	...	...	...	...	...	...	...	...	9·9	24·1	24·2	14			
	(Buchar) ‡	...	...	...	...	...	...	...	...	...	13·7	19·4	20·8	8	Rain wanted.	Good.	
	Ajnála †	...	...	...	...	...	...	...	...	...	9.9	18·6	22·7	14			
	(Buggeh) ‡	...	...	...	...	...	...	...	...	...	16·6	23·2	21·3	8			
	(Jandiála) †	...	...	...	...	...	...	...	...	...	10·2	...	...				
	(Raiya) †	...	...	...	...	...	...	...	...	...	17·7	...	...				
	(Kharar) †	...	...	...	...	...	...	...	0·1	0·1	7·7	...	...				
GURDASPUR.	Gurdáspur ‡	...	...	...	...	...	...	...	...	...	21·0	22·5	28·7				
	Pathánkot †	...	...	...	...	...	...	...	...	...	40·2	36·1	47·3				
	Shakargarh †	...	...	...	...	...	...	...	...	...	44·8	29·5	36·8	17	Good.	Do.	
	Batála †	...	...	...	...	...	...	...	...	...	19·5	20·0	23·2				
	(Aliwál) †	...	...	...	...	...	...	...	...	...	20·3	30·2	30·2	8			
	Dalhousie ‡	...	...	...	...	...	...	...	0·7	0·7	76·4	97·4	85·8	7	Fair.	Do.	
	(Mádhopur) †	...	...	...	...	...	...	...	...	...	36·7	52·9	50·7				
	(Bhímpur) †	...	...	...	...	...	...	...	...	...	39·9	40·3	39·8	15			
	(Tibri) †	...	...	...	...	...	...	...	...	...	35·4	34·0	38·3				
	(Kaler) †	...	...	...	...	...	...	...	...	...	17·6	34·5	32·7				
SIALKOT.	Sadr in Jail	...	...	...	...	...	...	...	...	...	18·1	33·3	30·8				
	Siálkot †	...	...	...	...	...	...	...	0·2	0·2	18·7	34·8	36·7				
	Daska †	...	...	...	...	...	...	...	...	...	9·6	22·9	28·1				
	Pasrúr †	...	...	...	...	...	...	...	...	...	25·2	30·7	33·1	15	Promising.	Do.	
	Zafarwál †	...	...	...	...	...	...	...	0·2	0·2	35·7	28·8	30·2				
	Raya †	...	...	...	...	...	...	...	...	...	5·9	12·0	22·2				
LAHORE.	Lahore*	...	...	...	...	...	...	...	R.	R.	8·4	11·6	31·3	20			
	(Meean Meer) ‡	...	...	...	...	...	...	...	...	...	16·2	22·8	24·8	8			
	(Niáz Beg) †	...	...	...	...	...	...	...	...	...	14·4	24·9	25·9				
	Chunián †	...	...	...	...	...	...	...	...	...	11·3	11·4	27·2	20			
	(Van) ‡	...	...	...	...	...	...	...	...	...	12·2	14·3	15·8	8	Fair.	Do.	More rain wanted.
	Sharakpur †	...	...	...	...	...	...	...	...	...	5·5	7·8	24·4				
	Kasúr †	...	...	...	...	...	...	...	...	...	11·0	8·9	25·5	20			
	(Pambo) ‡	...	...	...	...	...	...	...	...	...	12·8	15·6	16·6	8			
	Manhiála	...	...	...	...	...	...	...	...	...	10·9	...	...	...			

Report of Rain-fall, &c.—(Concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Months of December* 1880 *and January* 1881. 27th.	28th.	29th.	30th.	31st.	1st.	2nd.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡	...	...	...	...	...	...	0·1	0·1	11·5	24·7	25·1	7			
	Wazirábad†	...	...	...	...	...	...	0·1	0·1	12·6	29·0	24·5				
	Háfizábad†	...	...	...	...	...	...	0·5	0·5	12·5	16·9	20·7	15			
	Mánánwála	...	...	...	...	...	...	...	...	4·4	10·5	12·8		Fair.	Good.	
	Shekhupura	...	...	...	...	...	...	...	...	9·0	6·9	8·5	5			
Ferozepore.	Ferozepore‡	...	...	...	...	...	...	...	...	9·2	15·8	22·9	18			
	Mogha†	...	...	...	...	...	...	...	...	12·1	21·6	19·5				
	Zira†	...	...	...	...	...	...	...	...	8·1	22·4	23·5	13	Good.	Do.	
	Muktsar†	...	...	...	...	...	...	...	...	5·7	19·9	11·6				
Rawalpindi.	Ráwalpindi*	...	...	...	...	...	...	...	...	15·2	30·8	33·7	12	Do.	Do.	
	Pindigheb†	...	...	...	...	...	...	...	...	25·6	...	...				One foot of snow fell at Murree on 2nd current.
	Murree†	...	...	...	...	...	...	...	...	35·0	49·8	52·6	6	Do.	Cattle disease at Hakra Kair.	
Jhelum.	Jhelum*	...	...	...	...	...	...	...	...	12·2	18·5	22·1				
	Chakwál*	...	...	...	...	...	...	...	...	15·5	14·0	13·5	29	Indifferent.		
	Pind Dádan Khan	...	...	...	...	...	...	...	...	12·9	12·2	16·2			Good.	Rain much wanted.
	Talagang†	...	...	...	...	...	...	...	...	18·2	11·9	15·2	18			
Gujrat.	Sadr*	...	...	...	...	...	...	0·2	0·2	11·2	20·0	30·2				
	Gujrát†	...	...	...	...	...	...	0·2	0·2	11·2	20·3	30·8				
	Khárián†	...	...	...	...	...	...	0·4	0·4	15·9	21·0	32·0	26	Favourable.	Do.	
	Phália†	...	...	...	...	...	...	0·8	0·8	12·0	18·3	25·9				More rain required.
Shahpur.	Shahpur‡	...	...	...	...	...	...	...	...	9·7	11·5	16·1				
	Bhera‡	...	...	...	...	...	...	...	...	12·2	10·9	14·2	10	Fair.	Do.	
	Khusháb‡	...	...	...	...	...	...	...	...	5·3	9·6	12·1				
	Sakesar*	...	...	...	...	...	...	...	...	7·6	...	...				
	Mitha Tiwána†	...	...	...	...	...	...	...	...	4·3	...	...				
Mooltan.	Mooltan†	...	...	...	...	...	...	...	...	4·4	6·9	7·1				
	Shujabad†	...	...	...	...	...	...	...	...	1·9	11·4	7·3				
	Lodhrán†	...	...	...	...	...	...	...	...	1·9	6·3	5·6	18	Rabi sowings in progress.	Do.	
	Mailsi†(b)	...	...	...	...	...	...	...	...	4·7	2·5	4·8				
	Sarái Sidhú†	...	...	...	...	...	...	...	...	1·0	5·9	7·5				

JHANG.	Jhang†	...	...	...	...	...	...	...	...	3·8	8·3	12·7	24	Prospects good.	Do.	Rain wanted.
	Chiniot†	...	...	...	...	...	...	0·1	0·1	3·8	9·4					
	Shorkot†	...	...	...	...	...	...	...	...	5·6	8·9					
MONTGOMERY.	Montgomery (b)	...	...	...	...	...	...	...	...	8·7	7·6	10·4	13	Good.	Do.	
	Gugera†	...	...	...	...	...	...	...	...	4·7	8·5	7·6				
	Dipálpur†	...	...	...	...	...	...	...	...	2·6	7·4	8·1				
	Pákpattan†	...	...	...	...	...	...	...	...	5·1	7·5	9·1				
MUZAFFARGARH.	Muzaffargarh†	...	...	...	...	...	...	...	...	1·3	6·8	6·2	14	Do.	Fever.	
	Alipur†	...	...	...	...	...	...	...	...	1·4	10·3	11·0			Good.	
	Sanánwán†	...	...	...	...	...	...	...	...	1 4	3·7	10·9			Do.	
D. I. KHAN.	Dera Ismail Khan (c)	...	...	...	...	...	...	...	...	4·2	6·2	6·9	5	Thriving.	Do.	
	Kuláchi†	...	...	...	...	...	...	...	...	9 5	5·2	6·2				
	Bhakkar†	...	...	...	...	...	...	...	...	3·2	7·1	8·5				
	Leiáh‡	...	...	...	...	...	...	...	...	2·8	6·1	7·1				
	Tank	...	...	...	...	...	...	...	...	7·8	...	...				
D. G. KHAN.	Dera Gházi Khan*	...	...	...	...	...	...	...	...	4·3	5·7	7·2	5	Good.	Fair.	
	Sanghar†	..	...	...	...	...	...	...	...	3·0	3·9	6·0				
	Jámpur†	...	...	1·0	...	...	...	...	1·0	2·6	2·0	2·9				
	Rájanpur†	...	...	...	...	...	...	...	...	0·5	2·1	3·4				
BANNU.	Bannu†	—	...	...	...	...	...	...	...	10·1	10·8	11·4	17	Fair.	Fever prevalent.	
	Laki†	...	...	...	...	...	...	...	...	7·7	12·5	11·3				
	Isá Khel†	...	...	...	...	...	...	...	...	6·4	11·9	11·2				
	Miánwáli†	...	...	...	...	...	...	...	...	6·8	11·4	11·3				
PESHAWAR.	Pesháwar†	...	...	...	...	...	0·4	...	0·4	3·7	11·8	14·9	16	Good on irrigated lands.	Fever prevailing.	Two cases of Typhus fever reported to have occurred in Jail.
	Khalsa Khattak	...	...	...	...	...	0·2	...	0·2	1·2	13·9	18·5				
	Doába Dáúdzai†	...	...	...	...	...	0·5	...	0·5	3·0	11·6	15·7				
	Utman Bolak†	...	...	...	...	...	...	...	...	5·7	17·5	27·1				
	Hashtnagar†	...	...	...	...	...	0·1	...	0·1	4·1	11·6	14·8				
	Yusafzai†	...	...	...	...	...	...	...	...	6·0	18·9	18·8				
	Katlang†	...	...	...	...	...	...	0·3	0·3	10·5	13·8	24·1				
	Sawábi †	...	...	...	...	...	...	...	...	8 1	12·6	24·3				
HAZARA.	Abbott-abad†	0·2	...	...	...	...	...	...	0·2	28·3	41·7	47·3	10	Improving.	Good.	
	Haripur†	0·3	...	...	...	...	...	...	0·3	13·2	29·7	36·6				
	Mansáhra†	...	0·2	...	...	...	...	...	0·2	21·1	34·9	39·3				
KOHAT	Kohat†	...	...	...	...	...	0·2	...	0·2	11·7	19·6	17·8	23	Baráni ploughing in progress.	Do.	

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(a). The rain-gauge at Dharmsala is of Symon's improved pattern.
(b). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.
(c). The gauge at Dera Ismail Khan is by Taylor, London.
F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 10th January 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

The following Returns were received toolate for insertion in the Supplement of the Gazette of the 6th January 1881:—

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of December 1880. 20th.	21st.	22nd.	23rd.	24th.	25th.	26th.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	Number of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Ludhiana.	Ludhiána†	...	...	...	...	...	...	...	...	36·0	20·0	26·7	17	Good.	Generally good.	Rain wanted.
	Samrala†	...	...	...	...	...	...	...	...	37·9	18·8	25·1				
	Jagraon†	...	...	...	...	...	...	...	...	20·6	21·1	21·4				
Simla.	Simla*	...	...	...	...	...	...	...	...	74·4	56·1	68·8	8	Do.	Good.	
	Kotgarh†	...	...	...	...	...	...	...	...	66·9	...	...				
	Barowli†	...	...	...	...	...	...	...	...	33·6	...	...				
	Kot Khái†	...	...	...	...	...	...	...	...	62·0	...	...				
Peshawar	Pesháwar†	...	...	...	...	...	...	...	...	3·3	11·6	14·9	16	Fairly good on irrigated lands,	Fever prevailing.	
	Khálsa Khattak	...	...	...	...	...	...	...	...	1·0	13·6	18·5				
	Doába Dáúdzai†	...	...	...	...	...	...	...	...	2·5	11·5	15·7				
	Utman Bolak†	...	...	...	...	...	...	...	...	5·7	17·2	27·1				
	Hashtnagar†	...	...	...	...	...	...	...	...	4·0	11·4	14·8				
	Yusafzai†	...	...	...	...	...	...	...	...	6·0	18·7	18·8				
	Katlang†	...	...	...	...	...	...	...	...	10·2	13·4	24·1				
	Sawábi†	...	...	...	...	...	...	...	...	8·1	12·3	24·3				

Financial Commissioner's Office, Lahore:
The 10th January 1881.

* Dyas' gauge. † Old gauge.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

RETURN SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS IN THE DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 31ST DECEMBER 1880.

Districts.		Wheat.				Barley.				Rice.				Bajra.				Jowar.				Gram.				Remarks.
		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		
		S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	
Delhi	...	18	8	17	12	23	8	23	0	14	8	14	8	20	8	19	8	23	8	23	8	21	12	21	12	
Amritsar	...	16	8	16	8	24	0	24	0	11	8	11	8	18	0	18	0	25	0	24	8	19	12	19	8	
Lahore	...	16	0	16	0	23	0	23	0	10	0	10	0	17	0	17	0	23	0	22	0	19	8	18	8	
Ferozepore	...	16	0	15	8	25	0	25	8	10	0	10	0	20	0	20	0	23	0	23	4	21	0	21	0	
Mooltan	...	12	4	12	4	18	0	18	8	7	4	7	4	15	4	15	4	19	8	18	8	17	0	16	0	
Pesháwar	...	7	15	8	4	9	9	10	6	6	3	6	3	...		...		11	9	11	6	7	5	8	12	

Financial Commissioner's Office, Lahore:
The 10*th January* 1881.

W. E. BROWNE,
Offg. Asst. Secretary to Financial Commissioner, Punjab.

PRICES CURRENT OF FOOD-GRAINS IN THE DISTRICTS OF THE

QUANTITIES PER RUPEE BY THE

1	2			3			4			5			6		
DISTRICTS.	*Wheat.*			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Bulrush, Millet (Cambu Bájra) Penicillaria Spicata.*		
	Present fortnight ending 31st December 1880.	Past fortnight ending 15th December 1880.	Corresponding fortnight of 1879.	Present fortnight ending 31st December 1880.	Past fortnight ending 15th December 1880.	Corresponding fortnight of 1879.	Present fortnight ending 31st December 1880.	Past fortnight ending 15th December 1880.	Corresponding fortnight of 1879.	Present fortnight ending 31st December 1880.	Past fortnight ending 15th December 1880.	Corresponding fortnight of 1879.	Present fortnight ending 31st December 1880.	Past fortnight ending 15th December 1880.	Corresponding fortnight of 1879.
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.
Delhi ...	18 0	17 4	15 0	22 8	22 0	23 8	...	...	...	14 0	14 0	13 0	20 0	19 0	21 8
Gurgaon ...	18 0	18 0	16 12	26 0	26 0	24 0	...	...	...	13 0	13 0	12 0	21 0	21 0	22 0
Karnál ...	17 8	17 8	15 0	29 0	27 0	24 0	...	...	...	12 0	12 0	10 0	21 0	20 8	19 0
Hissar ...	15 0	14 8	13 0	26 0	26 0	22 0	...	...	...	10 0	10 0	8 0	20 0	19 8	23 0
Rohtak ...	18 0	17 8	14 8	22 0	23 0	23 0	...	...	...	11 0	11 0	10 0	20 0	19 8	20 8
Sirsa ...	15 8	15 0	14 0	30 0	28 0	30 0	...	...	...	12 0	12 0	10 0	21 0	21 0	24 4
Umballa ...	16 12	16 8	15 4	24 0	24 0	22 0	...	...	...	11 0	12 0	11 8	19 0	19 0	17 8
Ludhiána ...	17 8	17 0	13 12	27 0	28 0	18 8	...	...	...	12 0	12 0	10 0	24 0	24 0	18 0
Simla ...	13 0	13 0	10 8	17 0	18 0	15 0	...	...	...	10 8	10 0	9 8	...	...	14 0
Jullundur ...	17 0	16 8	13 4	24 0	24 0	16 8	...	...	...	8 0	8 0	8 0	18 0	16 0	17 8
Hoshiárpur ...	18 0	17 8	13 12	24 0	24 0	16 0	...	...	...	12 0	12 0	10 0	20 0	18 0	18 0
Kángra ...	17 8	17 8	11 8	22 0	22 0	13 0	...	...	...	14 0	14 0	12 0	...	...	...
Amritsar ...	16 0	16 0	12 12	23 8	23 8	16 4	...	...	...	11 0	11 0	9 8	17 8	17 8	15 8
Gurdáspur ...	18 0	18 0	12 8	22 0	22 0	14 0	...	...	...	14 0	14 0	12 0	13 0	13 0	14 0
Siálkot ...	15 8	15 8	12 12	24 0	23 8	14 8	...	...	...	12 0	12 0	10 0	18 0	18 0	16 0
Lahore ...	15 8	15 8	13 0	22 0	22 0	18 8	...	...	...	9 0	9 0	9 8	16 0	16 0	16 0
Gujránwála ...	15 8	15 8	13 0	23 8	23 8	16 0	...	...	...	11 0	11 0	9 8	16 0	16 0	14 0
Ferozepore ...	16 0	15 8	13 8	25 8	25 0	22 0	...	...	...	10 0	10 0	9 0	20 0	20 0	19 0
Ráwalpindi ...	11 12	11 0	8 2	14 4	15 0	10 0	...	...	...	6 4	6 0	5 8	13 0	12 8	11 8
Jhelum ...	13 8	13 8	11 3	19 8	19 4	15 11	...	...	...	8 0	8 0	9 0	15 0	15 0	14 0
Gujrat ...	14 8	14 4	12 4	19 8	20 0	17 4	...	...	...	8 0	8 0	8 0	17 8	17 8	14 8
Shahpur ...	13 4	13 0	10 8	18 0	18 0	13 8	...	...	...	9 0	9 0	8 0	15 0	15 0	12 0
Mooltan ...	12 0	12 0	12 4	17 8	18 0	17 0	...	...	...	7 0	7 0	8 0	15 0	15 0	14 12
Jhang ...	13 0	12 8	11 12	19 0	16 0	17 0	...	...	...	8 0	8 0	8 0	16 0	16 0	14 8
Montgomery...	13 12	13 4	13 0	19 0	19 0	16 0	...	...	...	5 8	5 8	6 8	...	...	...
Muzaffargarh	12 8	12 8	13 0	19 0	19 0	20 0	...	...	...	5 0	5 0	5 0	15 0	15 0	16 0
Dera I. Khan,	10 10	10 10	11 0	15 5	15 10	14 0	...	...	...	6 14	6 14	5 15	14 11	14 8	12 8
Dera G. Khan	11 15	10 14	12 13	17 8	17 8	15 10	...	...	...	6 4	6 4	6 14	12 8	13 11	15 0
Bannu ...	10 10	10 7	9 11	19 1	19 6	9 12	...	...	...	6 14	6 14	4 1	15 0	16 4	11 4
Peshawar ...	7 12	8 0	5 9	9 5	10 2	6 8	...	...	...	6 0	6 0	5 1	...	...	7 9
Hazára ...	11 0	10 0	6 8	17 0	17 0	8 0	...	...	...	5 0	5 0	6 0	...	...	...
Kohát ...	9 3	9 12	6 12	12 2	13 0	8 4	...	...	...	6 11	7 10	6 6	11 12	11 2	8 12

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 10*th January* 1881.

a. Firewood rising.
b. Barley and firewood falling.
c. Firewood falling.

PUNJAB DURING THE FORTNIGHT ENDING 31st DECEMBER 1880.

7			8			9			10			11			12
ORDINARY SEER OF 80 TOLAS.												AVERAGE WAGES PER MONTH OF DECEMBER 1880.			
Great Millet (Cholum Jowár) Holcus Sorgum.			*Gram.*			*Salt.*			*Firewood.*						
Present fortnight ending 31st December 1880.	Past fortnight ending 15th December 1880.	Corresponding fortnight of 1879.	Present fortnight ending 31st December 1880.	Pass fortnight ending 15th December 1880.	Corresponding fortnight of 1879.	Present fortnight ending 31st December 1880.	Past fortnight ending 15th December 1880.	Corresponding fortnight of 1879.	Present fortnight ending 31st December 1880.	Past fortnight ending 15th December 1880.	Corresponding fortnight of 1879.	Able-bodied agricultural labourer.	Sáís or horse-keeper.	Common mason, carpenter, or blacksmith.	REMARKS.
S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	R. A.	R. A.	R. A.	
23 0	23 0	24 0	21 0	21 0	17 12	10 12	10 12	9 8	85 0	85 0	60 0	5 0	6 0	11 4	
24 0	24 0	24 0	22 8	22 8	16 12	10 0	10 0	9 8	110 0	120 0	80 0	5 10	5 0	9 6	a
27 8	28 0	23 0	22 0	21 8	18 0	10 8	10 8	9 0	160 0	160 0	160 0	4 11	4 8	10 4	
25 0	25 0	25 0	25 0	24 0	21 0	10 8	10 8	9 0	100 0	100 0	100 0	3 12	5 0	7 8	
24 8	24 0	24 8	23 0	23 8	18 8	10 8	10 8	9 8	100 0	100 0	80 0	5 0	5 0	9 0	
28 0	26 0	28 0	26 0	26 0	25 0	10 0	10 0	9 8	120 0	120 0	120 0	5 0	5 0	10 0	
24 0	24 0	26 0	20 8	20 4	18 0	11 0	11 0	10 4	160 0	160 0	160 0	7 8	5 0	10 5	
27 0	28 0	19 0	21 8	21 8	19 0	11 8	11 8	11 0	100 0	100 0	100 0	5 0	5 0	10 0	
...	...	...	16 0	16 0	14 0	9 0	9 0	7 12	80 0	80 0	80 0	6 0	6 0	10 0	
26 0	25 0	21 0	21 8	20 8	18 0	12 0	12 0	10 0	90 0	90 0	90 0	5 0	6 0	10 0	
23 0	22 0	20 0	22 0	20 8	20 0	11 0	11 4	9 8	110 0	110 0	120 0	5 0	5 0	10 0	
...	...	...	17 0	15 8	13 0	9 0	9 0	8 0	160 0	160 0	160 0	4 0	6 0	15 0	
24 8	24 8	20 8	19 4	19 0	17 4	12 8	12 8	10 10	80 0	80 0	75 0	6 0	6 0	12 10	
21 0	21 0	18 0	17 0	17 0	16 0	10 8	10 8	10 0	120 0	120 0	120 0	4 0	5 0	10 0	
21 0	21 0	17 8	17 8	17 8	15 8	12 4	12 0	11 0	120 0	120 0	110 0	5 8	5 8	11 0	
22 0	21 0	18 0	19 0	18 0	16 8	11 0	11 0	10 8	80 0	80 0	60 0	5 0	6 0	15 0	
20 0	20 0	16 0	16 12	16 12	17 0	12 0	12 0	11 0	95 0	95 0	100 0	3 4	5 0	9 8	
23 0	23 0	22 0	21 4	21 0	19 8	11 8	11 8	10 8	70 0	70 0	70 0	5 2	5 8	12 1	
16 0	16 0	14 0	11 8	12 0	9 12	10 12	11 4	11 0	40 0	50 0	24 0	8 0	8 0	14 0	a
20 0	20 0	14 0	16 0	16 8	14 3	13 0	12 12	12 8	90 0	90 0	110 0	6 0	8 0	15 0	
20 0	20 0	15 8	17 0	16 12	13 6	12 0	12 0	12 0	120 0	120 0	90 0	4 0	5 0	10 0	
17 0	17 0	13 0	16 0	15 8	12 0	14 0	14 0	14 0	320 0	320 0	320 0	4 8	5 8	13 8	
19 0	18 0	17 0	16 8	16 0	14 0	12 4	12 4	11 4	80 0	80 0	70 0	6 7	6 7	16 8	
16 0	16 0	15 4	16 8	16 0	14 12	12 0	12 8	11 12	180 0	160 0	200 0	6 0	5 0	12 0	b
18 0	...	15 8	17 0	17 0	16 0	10 0	10 0	10 0	200 0	200 0	200 0	5 0	6 0	10 0	
18 0	17 0	15 0	13 8	13 8	14 0	11 8	11 0	11 8	100 0	100 0	100 0	6 0	6 0	15 0	
18 12	18 12	13 12	14 0	14 0	10 7	50 0	47 8	35 3	100 0	100 0	100 0	5 10	6 0	15 0	
15 10	15 0	15 0	13 12	14 3	11 9	26 4	26 4	16 4	125 0	125 0	105 0	4 0	6 0	15 0	
20 0	20 0	15 0	13 12	13 9	9 11	80 0	80 0	80 0	80 0	80 0	80 0	5 8	6 0	13 12	
11 3	11 1	8 6	7 2	8 9	6 5	28 15	28 15	22 8	62 4	62 4	48 8	7 0	7 8	26 4	
16 0	15 0	15 10	10 0	10 8	7 0	10 0	10 4	7 0	130 0	120 0	180 0	6 0	6 0	15 0	c
12 7	11 12	8 12	9 13	10 3	7 1	61 3	61 3	56 0	70 0	70 0	40 0	10 0	9 0	22 8	

W. E. BROWNE,

Offg. Asst. Secretary to Financial Commissioner, Punjab.

MORTUARY RETURN FOR

Deaths registered from different causes in each District of

CAUSE

Number.	Districts.	Population according to Census of 1868.	Deaths.	Death-rate per mille per annum.	Mean death-rate for same month for 11 previous years.	Cholera.			Small-pox. Under one year of age.		Small-pox. One to under 12 years.		Small-pox. Twelve and over 12 years.		Total of small-pox.	Fevers.		
						Males.	Females.	Total.	Males.	Females.	Males.	Females.	Males.	Females.		Males.	Females.	Total.
1	Delhi ...	608,850	1,951	38	59	...	...	...	...	...	...	...	...	...	...	758	620	1,378
2	Gurgaon ...	696,646	1,234	21	47	...	...	...	1	...	...	...	...	...	1	510	417	927
3	Karnál ...	610,927	1,984	39	38	...	...	...	2	7	3	5	1	2	20	706	689	1,395
4	Hissar ...	484,681	858	21	22	...	...	...	...	...	...	...	...	...	...	332	263	595
5	Rohtak ...	536,959	1,381	31	41	...	...	...	...	...	...	1	...	...	1	564	442	1,006
6	Sirsa ...	210,795	335	19	25	1	...	1	...	...	...	...	...	...	...	123	93	216
7	Umballa ...	1,008,860	2,923	35	36	...	...	...	7	8	3	4	2	1	25	1,149	909	2,058
8	Ludhiána ...	583,245	1,734	36	43	...	...	...	...	...	1	...	...	...	1	626	567	1,193
9	Simla ...	33,594	58	21	15	...	...	...	...	...	...	...	...	...	...	12	7	19
10	Jullundur ...	783,020	1,980	30	62	...	...	...	...	1	...	...	...	...	1	791	704	1,495
11	Hoshiárpur ...	938,890	2,808	36	50	...	...	...	...	2	...	2	...	...	4	1,045	958	2,003
12	Kángra ...	743,758	2,139	34	25	...	...	...	...	...	...	...	...	...	...	762	697	1,459
13	Amritsar ...	832,750	2,858	41	49	...	...	...	...	...	...	...	...	...	...	953	857	1,810
14	Gurdáspur ...	906,126	2,469	33	46	...	...	...	...	...	1	1	...	...	2	900	821	1,721
15	Siálkot ...	994,458	2,524	30	41	...	...	...	...	...	...	...	...	...	...	974	808	1,782
16	Lahore ...	775,551	2,631	41	44		...	...	...	1	2	2	...	...	5	937	848	1,785
17	Gujránwála ...	550,576	1,435	31	35	...	...	...	1	1	4	5	1	...	12	549	522	1,071
18	Ferozepore ...	533,416	1,489	33	29	...	...	...	...	1	...	4	...	...	5	549	406	955
19	Ráwalpindi ...	699,647	2,287	39	37	3	...	3	2	...	5	11	...	...	18	980	872	1,852
20	Jhelum ...	500,988	1,278	31	38	...	...	...	...	...	1	...	...	...	1	464	461	925
21	Gujrát ...	616,347	1,700	33	25		...	...	...	...	...	...	...	...	...	682	547	1,229
22	Shahpur ...	368,796	683	22	35	...	...	...	1	...	...	...	...	1	2	193	172	365
23	Mooltan ...	459,765	1,048	27	36	...	...	...	...	1	3	3	...	...	7	389	351	740
24	Jhang ...	348,027	543	19	19	...	...	...	1	...	3	5	...	...	9	161	163	324
25	Montgomery ...	359,437	726	24	35	...	...	...	...	...	1	1	1	...	3	271	224	495
26	Muzaffargarh ...	295,547	897	36	35	...	...	...	2	1	12	23	1	3	42	361	323	684
27	Dera Ismail Khan,	394,864	843	26	34	...	...	...	3	8	39	20	2	6	78	292	265	557
28	Dera Gházi Khan,	309,978	436	17	20	...	...	...	...	1	1	4	2	...	8	177	142	319
29	Bannu ...	287,547	793	34	26	...	...	...	10	8	63	61	6	4	152	266	241	507
30	Peshâwar ...	500,443	1,136	27	22	39	12	51	7	8	21	21	3	1	61	467	363	830
31	Hazára ...	367,218	530	17	17	...	...	...	...	...	1	...	...	...	1	254	189	443
32	Kohát ...	145,419	317	26	13	...	...	...	...	...	6	5	1	1	13	128	107	235
	Total	17,487,125	46,008	31	38	43	12	55	37	48	170	178	20	19	472	17,325	15,048	32,373
	Total in previous month.	...	50,714	35	44	96	24	120	37	31	125	94	12	13	312	19,005	16,757	35,762
	Total in same month of past year.	...	76,369	52	37	5	2	7	51	42	181	131	19	12	436	33,594	30,239	63,833

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 10th January 1881.

THE MONTH OF NOVEMBER 1880.

the Punjab during the month of November 1880.

OF DEATHS.

Bowel Complaints.			*Injuries.* Suicide.			Wounding.			Accident.			Snake-bite or killed by wild beasts.			*All other causes.*			*Total deaths from all causes.*		
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
32	28	60	...	1	1	...	...	...	2	...	2	...	1	1	284	225	509	1,076	875	1,951
29	26	55	2	2	4	2	...	2	5	6	11	1	1	2	134	98	232	684	550	1,234
43	30	73	...	1	1	1	...	1	4	5	9	...	...	...	274	211	485	1,034	950	1,984
18	8	26	...	...	...	...	...	...	1	2	3	1	...	1	136	97	233	488	370	858
19	8	27	...	...	...	1	...	1	3	2	5	1	...	1	204	136	340	792	589	1,381
13	3	16	...	1	1	...	...	...	2	...	2	1	...	1	54	44	98	194	141	335
139	71	210	...	...	...	2	...	2	9	3	12	1	...	1	323	292	615	1,635	1,288	2,923
49	20	69	...	...	...	...	...	...	5	1	6	3	1	4	231	230	461	915	819	1,734
4	10	14	...	...	...	...	...	...	...	1	1	...	...	...	15	9	24	31	27	58
22	19	41	...	...	...	1	...	1	3	1	4	...	...	...	248	190	438	1,065	915	1,980
74	64	138	...	1	1	...	...	...	5	3	8	...	...	...	371	283	654	1,495	1,313	2,808
126	97	223	...	1	1	1	...	1	4	3	7	...	...	...	238	210	448	1,131	1,008	2,139
67	30	97	...	2	2	...	...	...	4	6	10	1	...	1	470	468	938	1,495	1,363	2,858
93	50	143	1	...	1		1	1	1	2	3	2	1	3	332	263	595	1,339	1,139	2,469
60	28	88	...	1	1	1	...	1	3	2	5	1	...	1	347	299	646	1,386	1,138	2,524
66	26	92	...	...	...	...	...	...	7	...	7	1	...	1	390	351	741	1,403	1,228	2,631
30	13	43	...	1	1	...	...	...	1	3	4	1	...	1	161	142	303	748	687	1,435
21	12	33	...	...	...	...	...	...	2	2	4	2	...	2	257	233	490	831	658	1,489
104	38	142	...	...	...	3		3	9	4	13	...	...	...	153	103	256	1,259	1,028	2,287
49	32	81	...	...	...	...	...	...	4	1	5	1	1	2	145	119	264	664	614	1,278
38	33	71	...	1	1	1	...	1	2	...	2	...	...	...	223	173	396	946	754	1,700
30	20	50	...	...	...	...	...	...	2	3	5	2	1	3	136	122	258	364	319	683
19	15	34	...	...	...	...	...	...	3	1	4	1	3	4	133	126	259	548	500	1,048
11	6	17	...	...	...	1	...	1	2	1	3	...	...	...	108	81	189	287	256	543
8	4	12	...	1	1	1	...	1	4	1	5	...	...	...	109	100	209	395	331	726
8	4	12	...	...	...	...	...	...	...	...	...	2	...	2	73	84	157	459	438	897
14	15	29	...	1	1	...	...	...	3	...	3	...	...	...	100	75	175	453	390	843
13	1	14	...	...	...	...	1	1	1	1	2	1	2	3	50	39	89	245	191	436
23	17	40	...	...	...	1	...	1	2	3	5	...	...	...	58	30	88	429	364	793
31	13	44	...	...	...	1	...	1	1	4	5	...	...	...	77	67	144	647	489	1,136
10	9	19	...	1	1	3	...	3	1	1	2	...	...	...	34	27	61	303	227	530
20	7	27	...	...	...	...	...	...	2	...	2	...	...	...	22	18	40	179	138	317
1,283	757	2,040	3	15	18	20	2	22	97	62	159	23	11	34	5,890	4,945	10,835	24,911	21,097	46,008
1,756	1,117	2,873	13	15	28	17	7	24	128	97	225	58	40	98	6,110	5,162	11,272	27,357	23,357	50,714
2,217	1,451	3,668	14	17	31	46	12	58	97	95	192	18	7	25	4,544	3,575	8,119	40,786	35,583	76,369

H. W. BELLEW, *Surgeon-Major,*

Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab.

THE total number of deaths registered from all causes in the Province during the month of November 1880 was 46,008 against 50,714 in the previous month and 76,369 in the same month of the past year, giving respectively an annual death-rate of 31, 35 and 52 per 1,000 of population per annum; the mean death ratio for the corresponding month (November) for 11 previous years being 38.

From cholera 55 deaths were registered against 120 in the previous month and 7 in the corresponding month of the past year; small-pox 472 against 312 and 436; fevers 32,373 against 35,762 and 63,833; bowel complaints 2,040 against 2,873 and 3,668.

During the month there were 18 deaths registered from suicide against 28 in the past month; wounding 22 against 24; accidents 159 against 225; snake-bite and killed by wild beasts 34 against 98; and from all other causes 10,835 against 11,272 and 8,119 in the corresponding month of the past year.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissionr, Punjab.

STATEMENT SHOWING THE OPERATIONS OF THE REGISTRATION DEPARTMENT, PUNJAB, FOR THE MONTH OF NOVEMBER 1880.

MONTH.	DOCUMENTS REGISTERED.			Total collections, inclusive of copying fees.	Total expenditure, inclusive of that paid out of copying fees.	REMARKS.
	Compulsory.	*Optional.* Relating to immoveable property.	*Optional.* Others.			
				Rs.	Rs.	
November 1880 ...	2,385	852	742	9,957	7,977	
November 1879 ...	2,073	754	688	8,821	7,540	
Difference ...	+312	+98	+54	+1,136	+437	
First 8 months of 1880-81	29,296	10,370	7,850	1,18,325	66,116	
First 8 months of 1879-80	27,333	12,367	7,842	1,13,440	66,765	
Difference ...	+1,963	—1,997	+8	+4,885	—649	

OFFICE OF THE INSPECTOR-GENERAL OF REGISTRATION, PUNJAB:
Lahore, the 5th January 1881.

E. W. TROTTER,
Inspector-General of Registration, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB, DURING THE WEEK ENDING SATURDAY, THE 18TH DECEMBER 1880.

Number.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			
1		Delhi ...	115,992	72	60	132	98	49	49	...	...	64	2	...	32	59	44	
2	Delhi ...	Do. Suburbs ...	44,561	22	20	42	23	13	10	...	...	14	...	...	9	49	27	
3		Sonepat ...	13,637	5	9	14	12	10	2	...	...	11	1	...	...	53	46	
4		Farukhnagar ...	10,594	...	9	9	4	3	1	...	...	...	1	...	3	44	20	
5		Rewári ...	25,190	16	15	31	7	4	3	...	..	4	1	...	2	64	14	
6	Gurgaon ...	Fírozpur ...	10,530	4	3	7	12	3	9	...	...	4	...	...	8	34	59	
7		Palwal ...	13,553	10	8	18	14	7	7	...	...	9	1	...	4	69	54	
8		Karnál ...	24,015	7	4	11	23	13	10	...	...	13	1	1	8	24	50	
9	Karnál ...	Kaithal ...	15,799	5	4	9	5	2	3	...	...	3	...	...	2	30	16	
10		Pánipat ...	24,500	8	9	17	22	9	13	...	...	6	8	...	8	36	47	
11		Hissar ...	14,162	2	2	4	4	4	...	...	...	2	1	...	1	15	15	
12	Hissar ...	Hánsi ...	12,210	5	8	13	5	3	2	...	...	3	...	...	2	55	21	
13		Bhiwáni ...	33,220	18	18	36	20	6	14	...	...	8	6	...	6	56	31	
14	Rohtak ...	Rohtak ...	14,994	6	3	9	14	7	7	...	...	6	4	...	4	31	48	
15		Jhajjar ...	12,456	12	6	18	2	1	1	...	...	...	...	...	2	75	8	
16	Sirsa ...	Sirsa ...	12,807	3	2	5	1	...	1	...	...	...	...	...	1	20	4	
17		Umballa ...	26,258	10	14	24	16	7	9	...	...	6	2	...	8	47	32	
18		Jagádhri ...	12,522	7	1	8	4	1	3	...	...	1	...	...	3	33	17	
19	Umballa ...	Shahabad ...	11,660	4	...	4	4	2	2	...	...	2	1	...	1	18	18	
20		Sádhaura ...	11,167	3	4	7	6	3	3	...	...	4	...	...	2	32	28	
21		Rúpar ...	10,261	4	2	6	2	1	1	...	...	...	...	...	2	30	10	
22	Ludhiána ...	Ludhiána ...	40,385	23	24	47	37	21	16	...	...	17	2	...	18	60	48	
23		Jagraon ...	16,321	12	14	26	12	8	4	...	...	4	...	...	8	82	38	
24		Jullundur ...	35,222	15	14	29	22	14	8	...	...	12	2	...	8	43	32	
25	Jullundur ...	Do. Suburbs...	15,702	6	5	11	13	10	3	...	...	7	2	...	4	36	43	
26		Kartárpur ...	11,053	3	2	5	2	1	1	...	...	1	...	...	1	23	9	
27		Ráhon ...	12,914	2	5	7	8	4	4	...	...	5	1	...	2	28	32	
28	Hoshiárpur...	Hoshiárpur ...	13,138	3	6	9	7	5	2	...	...	1	...	2	4	36	28	
29		Tánda and Urmar	13,971	3	2	5	4	1	3	...	...	1	1	...	2	19	15	
30	Amritsar ...	Amritsar ...	136,166	75	60	135	120	69	51	...	...	58	14	3	45	51	46	
31	Gurdáspur ...	Batála ...	26,929	15	11	26	4	3	1	...	1	3	...	...	...	50	8	
32	Siálkot ...	Siálkot ...	32,989	13	15	28	20	15	5	...	...	7	2	...	11	44	31	
33		Lahore ...	92,035	42	38	80	66	38	28	...	...	46	1	...	19	45	37	
34	Lahore ...	Do. Suburbs ...	36,406	7	7	14	28	22	6	1	..	10	4	1	12	20	40	
35		Kasúr ...	16,793	11	8	19	7	3	4	...	...	3	3	...	1	59	22	
36	Gujránwála...	Gujránwála ...	20,362	21	6	27	20	11	9		...	9	...	1	10	69	51	
37		Wazirabad ...	15,346	6	3	9	9	3	6		...	7	...	...	2	30	30	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			
38	Ferozepore ...	Ferozepore ...	15,168	4	9	13	9	6	3	...	...	6	...	...	3	44	31	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	13	8	21	29	23	6	...	...	12	6	...	11	52	72	
40	Jhelum ...	Jhelum ...	11,319	1	1	2	6	4	2	...	...	3	...	...	3	9	27	
41		Pind Dádan Khan	15,397	5	4	9	7	7	...	...	...	2	...	...	5	30	24	
42	Gujrát ...	Gujrát ...	17,401	5	7	12	7	4	3	..	...	4	...	...	3	36	21	
43		Jalálpur ...	14,014	7	4	11	5	3	2	..	...	3	...	...	2	41	18	
44	Shahpur ...	Bhera ...	14,710	8	8	16	12	6	6	...	...	7	1	...	4	56	42	
45	Mooltan ...	Mooltan ...	29,448	13	11	24	21	11	10	...	...	8	2	...	11	42	37	
46		Do. Suburbs ...	21,430	11	10	21	14	4	10	...	...	6	1	...	7	50	34	
47	Jhang ...	Maghiána ...	13,618	10	5	15	7	2	5	...	...	3	...	...	4	57	27	
48		Chiniot ...	11,999	2	3	5	3	...	3	...	...	1	...	...	2	22	13	
49	Dera I. Khan	Dera I. Khan ...	19,954	6	3	9	12	4	8	...	3	6	1	...	2	23	31	
50	Dera G. Khan	Dera G. Khan ...	19,133	9	3	12	10	4	6	...	...	1	...	...	9	33	27	
51	Peshâwar ...	Peshâwar ...	58,430	32	22	54	61	31	30	...	6	29	5	1	20	48	54	
52	Kohát ...	Kohát ...	11,043	8	7	15	6	4	2	...	...	4	...	...	2	71	28	
	The death-rate of London for the week ending 20th November is also given as a standard for comparison.		...	...	...	...	...	...	...	.	...	...	...	...	...	...	...	21	
		Grand Total ...	1,299,686	614	526	1140	886	489	397	1	10	446	77	9	343	46	35	
	Hill Sanitaria.																	
1	Simla	...	17,440	...	...	...	2	2	...	...	...	1	...	...	1	...	6	
2	Dharmsála	...	2,862	...	1	1	...	...	...	...	...	...	...	...	...	18	...	
3	Dalhousie	...	2,255	...	1	1	...	...	...	...	...	...	...	...	...	23	...	
4	Murree	...	7,939	...	...	...	1	1	...	...	...	...	...	...	1	...	6	
	Frontier Cantonments.																	
1	Abbottabad	...	2,894	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2	Mardán	...	1,964	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
3	Kohát	...	5,210	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	Edwardesabad	...	3,224	1	1	2	5	4	1	...		1	2	...	2	32	81	
5	Dera Ismail Khan	...	5,331	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
6	Dera Ghâzi Khan	...	2,937	...	...	...	1	1	...	...	...	...	1	...	...	...	18	
7	Rájanpur	...	1,138	...	...	...	1	1	...	...	...	...	...	...	1	...	46	

Note.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871, and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

Sanitary Commissioner's Office,
Lahore:
The 11*th January* 1881.

H. W. BELLEW, *Surgeon-Major*,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 18th December 1880.

THE total deaths registered from all causes in the Province were 10,079 against 10,585 in the previous week, and 12,958 in the corresponding week of the previous year, giving respectively an annual death-rate of 30·0, 31·5 and 38·5 per 1,000 of population.

There were only two deaths registered under the head of cholera: one occurred in the municipal town of Fathagarh, district Gurdaspur; the other in the suburbs of Lahore.

From small-pox there were 158 deaths against 151 in the previous week and 120 in the corresponding week of the previous year.

From fevers there were 7,010 against 7,424 in the previous week and 10,262 in the corresponding week of the previous year.

From bowel complaints, 344 against 357; chest disease, 682 against 625; snake-bite, 1 against the same number in the previous week; hydrophobia, 3 against 2; and all other causes, 2,565 against 2,653 in the previous week.

In the 52 large municipal towns 886 deaths were registered (489 males and 397 females), giving a death-rate of 35 per mille of population; 1,140 births were registered (614 males and 526 females), giving a birth-rate of 46 per mille. The birth-rate this week, it will be seen, exceeds that of deaths by 11 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

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PUNJAB AND ITS DEPENDENCIES.

No. 3. Published by Authority. **of 1881.**

LAHORE, THURSDAY, JANUARY 20, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 9TH JANUARY 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *January* 1881. 3rd.	4th.	5th.	6th.	7th.	8th.	9th.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Delhi.	Sadr‡ ...	...	...	...	...	...	...	...	...	27·9	29·6	33·2	8	Good.	Good.	
	Dehli† ...	...	...	...	...	...	...	...	...	27·3	27·0	30·1				
	Sonepat‡ ...	...	...	...	...	...	...	...	...	26·6	22·6	24·1				
	Ballabgarh†	...	...	...	...	...	...	...	...	20·3	21·6	24·9				
Gurgaon.	Gurgaon† ...	...	...	...	...	...	...	...	...	14·9	27·6	35·7	10	Wheat and barley flourishing; gram has suffered for want of rain.	Do.	
	Rewari† ...	...	...	..	...	...	...	...	...	20·0	19·2	34·9				
	Palwal† ...	...	...	...	...	...	...	...	...	19·8	27·0	37·3				
	Nuh† ...	...	...	...	...	...	...	...	...	20·6	25·1	35·7				
	Fírozpur† ...	...	...	...	...	...	...	...	...	22·7	22·1	34·4				

Report of Rain-fall, &c.—(Continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *January* 1881. 3rd.	4th.	5th.	6th.	7th.	8th.	9th.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál† ...	R.	...	...	...	...	...	...	...	29·7	23·5	27·6	23	Good.	Good.	
	Pánipat† ...	...	...	...	...	...	...	...	...	25·9	20·6	27·4	36			
	Kaithal‡ ...	R,	...	...	...	...	...	...	...	28·3	16·5	17·6	17			
Hissar.	Hissar‡ ...	...	...	...	...	...	...	...	...	13·4	17·5	17·5	17	Barley good.	Do.	
	Hánsí† ...	...	...	...	...	...	...	...	...	11·3	16·7	17·0		Good.		
	Bhiwáni† ...	...	...	...	...	...	...	...	...	15·3	17·6	18·0		Barley good.		
	Fatahabad† ...	...	...	...	...	...	...	...	...	11·9	15·4	16·7		Good.		
	Barwála† ...	...	...	...	...	...	...	...	...	15·4	14·5	14·5		Do.		
Rohtak.	Rohtak† ..	0·1	...	...	...	...	...	...	0·1	13·9	19·8	19·7	20	Rabi crops looking well.	Do.	
	Jhajjar† ...	...	...	...	...	...	...	...	...	15·5	20·0	19·2				
	Sámpla† ...	...	...	...	...	...	...	...	...	19·9	22·9	19·1				
	Gohána† ...	...	...	...	...	...	...	...	...	21·8	21·5	20·0				
Sirsa.	Sirsa† ...	...	...	...	...	...	...	...	...	6·0	16·2	15·2	22	Young crops look well.	Do.	
	Dabwáli† ...	...	...	...	...	...	...	...	...	9·9	13·6	13·5				
	Fázilká† ...	...	...	...	...	...	...	...	...	7·7	14·8	12·8				
Umballa.	Umballa† ...	0·2	...	...	...	...	...	...	0·2	36·2	23·5	42·8	16	Good.	Do.	
	Jagádhri† ...	...	...	...	...	...	...	...	...	27·6	31·5	45·6				
	Rúpar† ...	0·8	...	...	...	...	...	...	0·8	31·2	23·4	32·4				
	Kharar† ...	1·2	...	...	...	...	...	...	1·2	33·5	23·6	36·4				
	Naráingarh† ...	0·2	0·1	...	...	...	...	...	0·3	15·3	29·4	46·9				
	Pipli† ...	...	...	...	...	...	...	...	...	36·5	20·6	29·9				
Ludhiana.	Ludhiána† ...	...	...	...	...	...	...	...	...	36·7	20·3	26·7	17	Do.	Do.	
	Samrála† ...	...	...	...	...	...	...	...	...	38·6	19·2	25·1				
	Jagraon† ...	...	...	...	...	...	...	...	...	21·0	21·4	21·4				
Simla.	Simla* ...	...	...	...	...	...	...	...	...	75·3	56·9	68·8	8	Do.	Do.	
	Kotgarh† ...	...	...	...	...	...	...	...	...	66·9	...	...				
	Barauli† ...	0·9	...	...	...	...	...	...	0·9	34·5	...	...				
	Kot Khái† ...	...	...	...	...	...	...	...	...	62·0	...	...				
	Kasauli† ...	...	...	...	...	...	...	...	...	45·2	50·1	72·2	15	Do.	Fair.	
Jullundur.	Jullundur ‡ ...	...	...	...	...	...	...	...	...	33·9	30·0	30·6	17	Satisfactory.	Good.	
	Phillour † ...	...	...	...	...	...	...	...	...	43·2	19·0	26·0				
	Nawashahr‡ ...	...	...	...	...	...	...	...	...	28·9	21·7	29·4				
	Nakodar † ...	...	...	...	...	...	...	...	...	44·3	23·8	26·2				

HOSHIARPUR.	Hoshiárpur †	...	...	...	...	...	...	...	...	...	34·0	33·5	34·7	18	Promising.	Some cases of pneumonia.	
	Dásuya †	...	...	...	...	...	...	...	...	...	41·7	34·1	34·5	19			
	Garhshankar †	...	...	...	...	...	...	...	...	...	28·7	30·3	33·7	15			
	Una †	...	...	...	...	...	...	...	...	...	34·3	32·2	39·6	17			
KANGRA.	Dharmsála ‡ (*a*)	...	...	...	...	...	...	...	...	...	108·3	127·5	144·3				
	Kángra †	...	...	...	...	...	...	...	...	...	65·2	68·8	77·7				
	Núrpur †	...	...	...	...	...	...	...	...	...	70·9	76·3	79·7				
	Hamírpur †	...	...	...	...	...	...	...	...	...	53·1	51·7	56·8	11	Good in all parts of the district.	Very good just now.	
	Dera †	...	...	...	...	...	...	...	...	...	80·3	63·6	65·2				
	Kullu †	...	1·3	...	...	...	...	...	...	1·3	41·9	36·7	44·4				
	Plách †	...	...	...	...	...	...	...	...	...	46·5	45·3	44·5				
	Pálampur †	...	...	...	...	...	...	...	...	...	119·8	114·5	118·0				
AMRITSAR.	Amritsar Tahsíl †	...	...	...	...	...	...	...	...	...	17·9	27·9	25·5	14			
	(Amritsar) ‡	...	...	...	...	...	...	...	...	...	21·2	27·2	26·6	8			
	Tarn Táran †	...	...	...	...	...	...	...	...	...	9·9	24·2	24·2	14			
	(Buchar) ‡	...	...	...	...	...	...	...	...	...	13·7	19·6	20·8	8	Fair.	Good.	
	Ajnála †	...	...	...	...	...	...	...	...	...	9·9	18·8	22·7	14			
	(Buggeh) ‡	...	...	...	0·2	...	...	...	...	0·2	16·8	23·5	21·3	8			
	(Jandiála) †	...	...	...	...	...	...	...	...	...	10·2	...	...				
	(Raiya) †	...	...	...	...	...	...	...	...	...	17·7	...	...				
	(Kharar) †	...	...	...	...	...	...	...	...	...	7·7	...	...				
GURDASPUR.	Gurdáspur ‡	...	...	...	...	...	...	...	...	...	21·0	22·5	28·7				
	Pathánkot †	...	...	...	...	...	...	...	...	...	40·2	36·1	47·3	17	Good.	Do.	
	Shakargarh †	...	...	...	...	...	...	...	...	...	44·8	29·5	36·8				
	Batála †	...	...	...	...	...	...	...	...	...	19·5	20·0	23·2				
	(Aliwál) †	...	...	...	...	...	...	...	...	...	20·3	30·7	30·2	8			
	Dalhousie ‡	...	...	...	...	...	...	...	...	...	76·4	97·5	85·8	7	Fair.	Do.	
	(Mádhopur) †	...	0·1	...	...	...	...	...	...	0·1	36·8	53·1	50·7				
	(Bhímpur) †	...	...	...	...	...	...	...	...	...	39·9	40·4	39·8	15			
	(Tibri) †	...	...	...	...	...	...	...	...	...	35·4	34·1	38·3				
	(Kaler) †	...	...	...	...	...	...	...	...	...	17·6	34·5	32·7				
SIALKOT.	Sadr in Jail	...	...	...	...	...	...	...	...	...	18·1	33·4	30·8				
	Siálkot †	...	...	...	...	...	...	...	...	...	18·7	34·9	36·7				
	Daska †	...	...	...	...	...	...	...	...	...	9·6	22·9	28·1				
	Pasrúr †	...	...	...	0·1	...	...	...	...	0·1	25·3	30·8	33·1	15	Promising.	Do.	
	Zafarwál †	...	...	...	...	...	...	...	...	...	35·7	28·8	30·2				
	Raya †	...	...	...	...	...	...	...	...	...	5·9	12·0	22·2				
LAHORE.	Lahore*	...	...	...	...	...	...	...	...	...	8·4	11·8	31·3	20			
	(Meean Meer) ‡	...	...	...	...	...	...	...	...	...	16·2	22·9	24·8	8			
	(Niáz Beg) †	...	0·1	...	...	...	...	...	...	0·1	14·5	25·5	25·9				
	Chuniáu †	...	...	...	...	...	...	...	...	...	11·3	11·6	27·2	20			
	(Van) ‡	...	...	...	...	...	...	...	...	...	12·2	14·7	15·8	8	Fair.	Do.	Rain required.
	Sharakpur †	...	...	R.	...	...	...	...	...	R.	5·5	7·9	24·4	20			
	Kasúr †	...	...	0·1	...	...	...	...	...	0·1	11·1	9·1	25·5				
	(Pambe) ‡	...	...	...	...	...	...	...	...	...	12·8	16·0	16·6	8			
	Manhiála	...	...	...	...	...	...	...	...	...	10·9	...	...	...			

Report of Rain-fall, &c.—(Concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *January* 1881. 3rd.	4th.	5th.	6th.	7th.	8th.	9th.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡ ...	...	...	...	...	...	...	...	...	11·5	24·7	25·1	7	Fair.	Fair.	
	Wazirábad† ...	...	...	...	...	...	...	...	...	12·6	29·1	24·5	15			
	Háfizábad† ...	...	...	...	...	...	...	...	...	12·5	17·0	20·7				
	Manánwála ...	...	...	...	...	...	...	...	...	4·4	10·6	12·8	5			
	Shekhupura ...	...	...	...	...	...	...	...	...	9·0	6·9	8·5				
Ferozepore.	Ferozepore‡ ...	...	...	...	...	...	...	...	...	9·2	15·8	22·9	18	Good.	Good.	
	Mogha† ...	...	...	...	...	...	...	...	...	12·1	21·6	19·5	13			
	Zira† ...	...	...	...	...	...	...	...	...	8·1	22·4	23·5				
	Muktsar† ...	...	...	...	...	...	...	...	...	5·7	19·9	11·6				
Rawalpindi.	Ráwalpindi* ...	...	...	...	...	...	...	...	...	15·2	30·9	33·7	12		A few cases of cattle disease reported.	Rain much wanted.
	Pindigheb† ...	...	...	...	...	...	...	...	...	25·6	...	...		Do.		
	Murree† ...	...	...	...	...	...	...	...	...	35·0	49·8	52·6	6	Do.	Good.	Eight inches of snow fell at Murree on 5th current.
Jhelum.	Jhelum* ...	...	...	...	...	...	...	...	...	12·2	18·6	22·1	29	Indifferent.	Do.	
	Chakwál* ...	...	...	...	...	...	...	...	...	15·5	14·0	13·5				
	Pind Dádan Khan ...	...	...	...	...	...	...	...	...	12·9	12·2	16·2	18			
	Talagang† ...	...	...	...	...	...	...	...	...	18·2	12·0	15·2				
Gujrat.	Sadr* ...	...	...	...	...	...	...	...	...	11·2	20·0	30·2	20	Young crops favorable.	Do.	Rain wanted.
	Gujrát† ...	...	...	...	...	...	...	...	...	11·2	30·3	30·8				
	Khárián† ...	...	...	...	...	...	...	...	...	15·9	21·0	32·0				
	Phália† ...	...	...	...	...	...	...	...	...	12·0	18·3	25·9				
Shahpur.	Shahpur‡ ...	...	...	...	...	...	...	...	...	9·7	11·5	16·1	10	Poor.	Do.	Rain required.
	Bhera‡ ...	...	...	...	...	...	...	...	...	12·2	11·0	14·2				
	Khushábǂ ...	...	...	...	...	...	...	...	...	5·3	9·6	12·1				
	Sakesar* ...	...	...	...	...	...	...	...	...	7·6	...	...				
	Mitha Tiwána† ...	...	...	...	...	...	...	...	...	4·3	...	...				
Mooltan.	Mooltan† ...	...	...	...	...	...	...	...	...	4·4	6·9	7·1	18	Promising.	Do.	
	Shujabad† ...	...	...	...	...	...	...	...	...	1·9	11·4	7·1				
	Lodhrán† ...	...	...	...	...	...	...	...	...	1·9	6·3	5·6				
	Mailsi†(b) ...	...	...	...	...	...	...	...	...	4·7	2·5	4·8				
	Sarái Sidhú† ...	...	...	...	...	...	...	...	...	1·0	5·9	7·5				

JHANG.	Jhang†	...	...	...	...	...	...	...	...	...	3·8	8·3					
	Chiniot†	...	...	...	...	...	...	...	...	...	3·8	9·4	12·7	24	Prospects good.	Do.	Rain wanted.
	Shorkot†	...	...	...	...	...	...	...	...	...	5·6	8·9					
MONTGOMERY.	Montgomery (b)	...	...	...	...	...	...	...	...	...	8·7	7·6	10·4				
	Gugera†	...	...	...	...	...	...	...	...	...	4·7	8·5	7·6	13	Fair.	Do.	
	Dipálpur†	...	...	...	...	...	...	...	...	...	2·6	7·4	8·1				Do.
	Pákpattan†	...	...	...	...	...	...	...	...	...	5·1	7·5	9·1				
MUZAFFARGARH.	Muzaffargarh†	...	...	...	...	...	...	...	...	...	1·3	6·9	6·2				
	Alipur†	...	...	...	...	...	...	...	...	...	1·4	10·3	11·0	14	Prospects of rabi good.	Fever prevails.	
	Sanánwán†	...	...	...	...	...	...	...	...	...	1·4	3·7	10·9				
D. I. KHAN.	Dera Ismail Khan (c)	...	...	...	...	...	...	...	...	...	4·2	6·2	6·9				
	Kuláchi†	...	...	...	...	...	...	...	...	...	9·5	5·2	6·2				
	Bhakkar†	...	...	...	...	...	...	...	...	...	3·2	7·1	8·5	5	Thriving.		
	Leiáh‡	...	...	...	...	...	...	...	...	...	2·8	6·1	7·1			Good.	
	Tank	...	...	...	...	...	...	...	...	...	7·8	...	...				
D. G. KHAN.	Dera Gházi Khan*	...	...	...	...	...	...	...	...	...	4·3	5·4	7·2				
	Sanghar†	...	..	...	...	...	...	...	...	...	3·0	3·9	6·0				
	Jámpur†	...	...	...	...	...	...	...	...	...	0·5	2·0	3·4	5	Fair.	Do.	Do.
	Rájanpur†	...	...	...	...	...	...	...	...	...	2·6	1·8	2·9				
BANNU.	Bannu†	...	—	...	...	...	...	...	...	...	10·1	11·1	11·4				
	Laki†	...	...	...	...	...	...	...	...	...	7·7	12·8	11·3				
	Isá Khel†	...	...	...	...	...	...	...	...	...	6·4	12·1	11·2	17	Do.	Fever prevalent.	
	Miánwáli†	...	...	...	...	...	...	...	...	...	6·8	11·6	11·3				
PESHAWAR.	Pesháwar†	...	...	...	...	...	...	...	...	...	3·7	12·1	14·9				
	Khalsa Khattak	...	...	...	...	...	...	...	...	...	1·2	14·2	18·5				
	Doába Dáúdzai†	...	...	...	...	...	...	...	...	...	3·0	11·9	15·7				
	Utman Bolak†	...	...	...	...	...	...	...	...	...	5·7	17·7	27·1	16	Good on irrigated lands.	Fever prevailing.	
	Hashtnagar†	...	...	...	...	...	...	...	...	...	4·1	11·9	14·8				
	Yusafzai†	...	...	...	...	...	...	...	...	...	6·0	19·3	18·8				
	Katlang†	...	...	...	...	...	...	...	...	...	10·5	14·4	24·1				
	Sawábi †	...	...	...	...	...	...	...	...	...	8·1	12·9	24·3				
HAZARA.	Abbott-abad†	...	...	...	H. 0·2	...	...	...	...	0·2	28·5	40·1	47·3				
	Haripur†	...	...	...	...	...	...	...	...	...	13·2	30·0	36·6	10	Good.	Good.	
	Mansáhra†	...	...	...	...	...	...	...	...	...	21·1	35·5	39·3				
KOHAT	Kohat†	...	...	...	...	...	...	...	...	...	11·7	19·7	17·8	23	Favorable.	Do.	

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(a). The rain-gauge at Dharmsála is of Symon's improved pattern.
(b). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.
(c). The gauge at Dera Ismail Khan is by Taylor, London.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 18*th January* 1881.

W. E. BROWNE,

Offg. Assistant Secretary to Financial Commissioner, Punjab.

PUBLIC WORKS DEPARTMENT,

IRRIGATION OPERATIONS OF FASL RABI

Canal Division.	Water distributed during November 1880.				Navigation Return Canal.	
	Depth in Canal at Regulating Gauge.		*Gross consumption, cubic feet per second.*		*Principal items of Traffic.*	
	Full supply.	Actual throughout.	Estimated full supply.	Actual average throughout.	Up.	Down.
Bári Doáb Canal. 1st Division ...	4·9	3·75	3073·6	907·08	...	...
2nd Do., M. B., Lower ...	4·6	2·24		652·93	...	...
2nd Do., Lahore Branch ...	3·0	2·69		544·39	...	...
Total Bári Doáb Canal ...	...	...	3073·6	2104·40	...	...
Corresponding period of last year ...	...	...	3073·6	2167·78	...	...
Western Jumna Canal. Karnál Division ...	4·33	4·29	2546	193	...	16,185 karries, ballies, &c., and 12,281 maunds fuel
Delhi Do. ...	5·70	4·59		461	...	
Hánsi Do. ...	9·00	8·08		974	...	
Do. Bulla Head ...	8·80	7·89		257	...	
Total Western Jumna Canal...	...	...	2546	1885	...	16,185
Corresponding period of last year ...	...	...	2546	2485	...	42,285
Inundation Canals. Upper Sutlej Division ...	...	...	...	...	...	...
Lower Sutlej and Chenab ...	...	...	...	...	...	...
Indus Canals ...	...	...	...	...	...	...
Muzaffargarh Canals ...	...	...	...	...	...	...
Total Inundation Canals ...	...	...	...	...	...	...
Corresponding period of last year ...	...	...	...	...	...	...
Najafgarh Jhíl	...	...	...	...	...	...
Total Najafgarh Jhíl ...	...	...	...	...	...	...
Corresponding period of last year ...	...	...	...	...	...	...
Perennial Canals Grand Total ...	...	...	...	...	...	...
Do., corresponding period of last year	...	...	...	...	...	...

PUNJAB, IRRIGATION BRANCH.

OF 1880-81, UP TO 30TH NOVEMBER 1880.

Land irrigated (approximate).		Rain-fall.		Chief Corps (approximate).		Remarks.
Zilla.	Acres.	Average.	During month.	Name.	Area in Acres.	
Gurdáspur ... Amritsar ... Lahore ...	9,365 73,315 84,684	0·19 0·18 0·38	0·20	Wheat ... Barley ... Mixed grains Miscellaneous	114,389 1,776 9,089 42,110	The supply entering the Bári Doáb Cana head was 2,107·46 cubic feet per second, of which 3·06 cubic feet per second passed through escapes in both Divisions, and the balance, 2,104·40, utilized. There is an increase of 44,117 acres as compared with the corresponding period of last year, and of 60,687 acres as compared with November 1878.
...	167,364	...	...	...	167,364	
...	123,247	...	...	...	123,247	
Umballa ... Karnál ... Delhi ... Rohtak ... Hissar ... Jínd ... Bikaner ... Kalsia State ...	296 3,890 675 1,952 5,087 5,541 ... 161	0·05 0·05 0·05 0·04	0·10 0·10 0·40 ... 1·20	Wheat ... Barley ... Mixed grains Miscellaneous	13,382 104 1,965 2,151	The volume entering the Western Jumna Canal was 2,528 cubic feet per second; of this 643 cubic feet per second were passed off through escapes, *viz.*, 529 cubic feet at Budha Khera and 114 cubic feet at the Delhi Canal tail. The decrease in acreage irrigated, as compared with last year, is said to be due to the recent rains and consequently small demand for canal water.
...	17,602	...	...	...	17,602	
...	25,488	...	...	...	25,488	
Lahore ... Montgomery... Mooltan ... D. G. Khan ... Muzaffargarh...	20,000 25,000 116,000 46,084 127,940	... 0·16 0·44 0·16 ...	... ...	Detail not obtainable for want of establishment.	... ...	The apparent increase on the Inundation Canals is due tó the entry this rabi of the Muzaffargarh irrigation.
...	3,35,024	...	...	...	335,024	
...	216,892	...	...	...	216,892	
Delhi ... Gurgaon ...	.. ...	... 0·03	... 0·20	Wheat ... Barley ... Mixed grains Miscellaneous	... ...	
...	...	...	...	...	...	
...	...	...	...	...	...	
	184,966	...	...	...	1,84,966	
...	148,735	...	...	...	1,48,375	

J. OTTLEY, *Captain, R.E.,*
Officiating Asst. Secretary to Government, Punjab,
P. W. D., Irrigation Branch.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB, DURING THE WEEK ENDING SATURDAY, THE 25TH DECEMBER 1880.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
1	Delhi ...	Delhi ...	115,992	65	75	140	116	59	57	...	...	77	2	...	37	63	52	
2		Do. Suburbs ...	44,561	26	31	57	33	14	19	...	...	20	1	...	12	66	38	
3		Sonepat ...	13,637	12	6	18	4	2	2	...	...	2	...	1	1	69	15	
4	Gurgaon ...	Farukhnagar ...	10,594	6	7	13	13	7	6	...	...	7	...	...	6	64	64	
5		Rewári ...	25,190	13	9	22	9	5	4	...	..	2	3	...	4	45	18	
6		Fírozpur ...	10,530	5	8	13	5	3	2	...	...	3	...	...	2	64	25	
7		Palwal ...	13,553	8	4	12	8	6	2	...	...	3	...	...	5	46	31	
8	Karnál ...	Karnál ...	24,015	11	2	13	20	12	8	...	...	4	4	...	12	28	43	
9		Kaithal ...	15,799	5	4	9	9	5	4	...	...	6	1	...	2	30	30	
10		Pánipat ...	24,500	14	15	29	16	7	9	...	...	11	...	...	5	61	34	
11	Hissar ...	Hissar ...	14,162	3	3	6	5	4	1	...	...	2	...	...	3	22	18	
12		Hánsi ...	12,210	7	4	11	10	4	6	...	...	5	...	...	5	47	42	
13		Bhiwáni ...	33,220	24	24	48	15	10	5	...	...	5	4	...	6	75	23	
14	Rohtak ...	Rohtak ...	14,994	6	6	12	5	3	2	...	...	2	...	...	3	42	17	
15		Jhajjar ...	12,456	9	6	15	7	4	3	...	...	1	2	...	4	63	29	
16	Sirsa ...	Sirsa ...	12,807	4	1	5	2	1	1	...	...	...	1	...	1	20	8	
17	Umballa ...	Umballa ...	26,258	11	12	23	23	13	10	...	...	9	5	...	9	45	45	
18		Jagádhri ...	12,522	5	5	10	7	4	3	...	...	3	1	...	3	41	29	
19		Shahabad ...	11,660	2	2	4	3	2	1	...	...	2	1	...	...	18	13	
20		Sádhaura ...	11,167	5	4	9	7	3	4	...	...	5	...	...	2	42	32	
21		Rúpar ...	10,261	5	3	8	13	5	8	...	...	8	...	...	5	40	66	
22	Ludhiána ...	Ludhiána ...	40,385	16	19	35	40	23	17	...	...	19	2	...	19	45	51	
23		Jagraon ...	16,321	8	11	19	13	5	8	...	...	5	...	...	8	60	41	
24	Jullundur ...	Jullundur ...	35,222	11	22	33	21	10	11	...	...	10	2	...	9	49	31	
25		Do. Suburbs...	15,702	5	3	8	4	1	3	...	...	3	...	...	1	26	13	
26		Kartárpur ...	11,053	3	2	5	3	1	2	...	...	3	...	...	...	23	14	
27		Ráhon ...	12,914	5	5	10	17	6	11	...	...	12	...	...	5	40	68	
28	Hoshiárpur...	Hoshiárpur ...	13,138	6	4	10	7	1	6	...	...	1	2	...	4	39	28	
29		Tánda and Urmar	13,971	3	2	5	10	4	6	...	...	4	2	...	4	19	37	
30	Amritsar ...	Amritsar ...	136,166	71	53	124	118	60	58	...	...	57	14	...	47	47	45	
31	Gurdáspur ...	Batála ...	26,929	12	15	27	12	6	6	...	...	3	1	...	8	52	23	
32	Siálkot ...	Siálkot ...	32,989	16	13	29	15	6	9	...	...	4	1	...	10	46	24	
33	Lahore ...	Lahore ...	92,035	39	35	74	72	40	32	...	...	49	3	...	20	42	41	
34		Do. Suburbs ...	36,406	11	7	18	39	29	10	...	..	25	3	...	11	26	56	
35		Kasúr ...	16,793	4	8	12	9	3	6	...	...	5	...	...	4	37	28	
36	Gujránwála...	Gujránwála ...	20,362	12	11	23	20	8	12	...	...	12	2	...	6	59	51	
37		Wazirabad ...	15,346	3	7	10	7	5	2	...	...	4	...	...	3	34	24	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Small-pox.	Cause of death. Fever.	Cause of death. Bowel complaints.	Cause of death. Injuries.	Cause of death. All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
38	Ferozepore ...	Ferozepore ...	15,168	9	12	21	12	8	4	...	...	5	3	...	4	72	41	
39	Ráwalpindi ...	Ráwalpindi* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	* Return not received up to 18th January.
40	Jhelum ...	Jhelum ...	11,319	1	2	3	5	2	3	...	...	1	2	...	2	14	23	
41		Pind Dádan Khan	15,397	4	5	9	5	4	1	...	...	...	2	...	3	30	17	
42	Gujrát ...	Gujrát ...	17,401	5	8	13	7	5	2	...	...	3	...	...	4	39	21	
43		Jalálpur ...	14,014	7	4	11	5	4	1	..	...	5	...	...	...	41	18	
44	Shahpur ...	Bhera ...	14,710	12	9	21	10	9	1	...	...	5	2	1	2	74	35	
45	Mooltan ...	Mooltan ...	29,448	26	24	50	37	22	15	...	...	8	9	1	19	88	65	
46		Do. Suburbs ...	21,430	9	10	19	19	7	12	...	...	6	3	...	10	46	46	
47	Jhang ...	Maghiána ...	13,618	9	12	21	4	1	3	...	...	1	...	...	3	80	15	
48		Chiniot ...	11,999	6	3	9	6	2	4	...	...	3	...	...	3	39	26	
49	Dera I. Khan	Dera I. Khan ...	19,954	9	3	12	13	4	9	...	1	9	1	...	2	31	34	
50	Dera G. Khan	Dera G. Khan ...	19,133	10	11	21	14	9	5	...	...	7	...	...	7	57	38	
51	Peshäwar ...	Peshäwar ...	58,430	35	17	52	70	38	32	...	6	36	3	1	24	46	62	
52	Kohát ...	Kohát ...	11,043	2	3	5	15	10	5	...	...	7	5	...	3	23	71	
	The death-rate of London for the week ending 27th November is also given as a standard for comparison.		...	...	...	...	...	...	...	.	...	...	...	...	...	...	22	
		Grand Total ...	1,278,884	615	571	1186	959	506	453	...	7	489	87	4	372	48	39	
	Hill Sanitaria.																	
1	Simla ...		17,440	...	...	...	1	1	...	...	...	...	...	...	1	...	3	
2	Dharmsála ...		2,862	1	...	1	2	1	1	..	...	2	...	...	...	18	36	
3	Dalhousie ...		2,255	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	Murree ...		7,939	...	1	1	...	...	...	...	...	...	...	...	...	6	...	
	Frontier Cantonments.																	
1	Abbottabad ...		2,894	...	...	...	2	2	...	...	...	...	1	...	1	...	36	
2	Mardán ...		1,964	...	...	...	1	1	...	...	...	...	...	...	1	...	26	
3	Kohát ...		5,210	...	...	...	2	1	1	...	...	...	1	...	1	...	20	
4	Edwardesabad ...		3,224	...	...	...	2	1	1	...		...	1	...	1	...	32	
5	Dera Ismail Khan ...		5,331	...	...	...	1	1	...	...		...	...	1	...	...	10	
6	Dera Gházi Khan ...		2,937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
7	Rájanpur ...		1,138	...	...	...	1	1	...	...	...	...	...	...	1	...	45	

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871, and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 18th January 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 25th December 1880.

THE total deaths registered from all causes in the Province, excepting the Rural Circles of Kohát and the municipal town of Ráwalpindi, for which returns have not been received, were 10,595 against 10,005 in the previous week, and 10,959 (exclusive of the returns of the abovenamed districts) in the corresponding week of the previous year, giving respectively an annual death-rate of 31·5, 30·0, and 32·1 per 1,000 of population.

There was only 1 death registered under the head of cholera : it occurred in the municipal town of Akálgarh, District Gujránwála. In the previous week there were 2 deaths from this disease, and in the corresponding week of the past year there were 4.

From small-pox there were 216 deaths against 148 in the previous week and 118 in the corresponding week of the previous year.

From fevers there were 7,225 against 6,966 in the previous week and 8,611 in the corresponding week of the previous year.

From bowel complaints, 402 against 338 ; chest disease, 712 against 680 ; snake-bite, 3 against 1 ; hydrophobia, 2 against 3 ; and all other causes, 2,751 against 5,251 in the previous week.

In the 51 large municipal towns 959 deaths were registered (506 males and 453 females), giving a death-rate of 39 per mille of population ; 1,186 births were registered (615 males and 571 females), giving a birth-rate of 48 per mille. The birth-rate this week, it will be seen, exceeds that of deaths by 9 per mille.

H. W. BELLEW, *Surgeon-Major,*

Sanitary Commissioner, Punjab.

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Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 4. **Published by Authority.** of 1881.

LAHORE, THURSDAY, JANUARY 27, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 16TH JANUARY 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
DISTRICT.	Rain-Gauge Stations.	FALL OF RAIN ON EACH DAY OF THE WEEK. *Month of January* 1881.							Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	REMARKS.
		10th.	11th.	12th.	13th.	14th.	15th.	16th.								
DELHI.	Sadr‡ ...	...	...	...	...	...	...	...	...	27·9	30·0	33·2	8	Good.	Good.	
	Dehli† ...	...	...	...	...	...	...	...	...	27·3	27·3	30·1				
	Sonepat‡ ...	...	...	...	...	...	...	...	...	26·6	22·7	24·1				
	Ballabgarh†	...	...	...	...	...	...	...	...	20·3	22·0	24·9				
GURGAON.	Gurgaon† ...	...	...	...	...	...	...	...	...	14·9	27·9	35·7	10	Prospects excellent in Rewári, in other places wheat and barley flourishing; gram has suffered for want of rain.	Do.	
	Rewari† ...	...	...	...	...	...	...	...	...	20·0	19·3	34·9				
	Palwal† ...	...	...	...	...	...	...	...	...	19·8	27·4	37·3				
	Nuh† ...	...	...	...	...	...	...	...	...	20·6	25·4	35·7				
	Fírozpur† ...	...	...	...	...	...	...	...	...	22·7	22·1	34·4				

Report of Rain-fall, &c.—(Continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *January* 1881. 10th.	11th.	12th.	13th.	14th.	15th.	16th.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál† ...	R.	...	...	...	...	...	...	...	29·7	23·8	27·6	23	Good.	Good.	
	Pánipat† ...	...	...	...	...	...	...	...	...	25·9	20·7	27·4	36			
	Kaithal‡ ...	R.	...	...	...	...	...	...	...	28·3	17·0	17·6	17			
Hissar.	Hissar‡ ...	...	...	...	...	...	...	...	...	13·4	17·5	17·5	17	Barley good.	Pneumonia prevalent.	
	Hánsí† ...	...	...	...	...	...	...	...	...	11·3	17·1	17·0		Good.	Good.	
	Bhiwáni† ...	...	...	...	...	...	...	...	...	15·3	17·9	18·0		Barley good.	Do.	
	Fatahabad† ...	...	...	...	...	...	...	...	...	11·9	15·6	16·7		Good.	Cough and cold.	
	Barwála† ...	...	...	...	...	...	...	...	...	15·4	14·6	14·5		Do.	Good.	
Rohtak.	Rohtak† ..	...	...	...	...	...	...	...	...	13·9	19·9	19·7	20	Rabi crops thriving.	Slight fever.	
	Jhajjar† ...	...	...	...	...	...	...	...	...	15·5	20·0	19·2				
	Sampla† ...	...	...	...	...	...	...	...	...	19·9	24·1	19·1				
	Gohána† ...	...	...	...	...	...	...	...	...	21·8	21·8	20·0				
Sirsa.	Sirsa† ...	...	...	...	...	...	...	...	...	6·0	16·4	15·2	22	Young crops look well.	Good.	
	Dabwáli† ...	...	...	...	...	...	...	...	...	9·9	13·8	13·5				
	Fázilká† ...	...	...	...	...	...	...	...	...	7·7	15·6	12·8				
Umballa.	Umballa† ...	...	...	...	...	...	...	...	...	36·2	23·9	42·8	16	Good.	Do.	
	Jagadhri† ...	...	...	...	...	...	...	...	...	27·6	32·1	45·6				
	Rúpar† ...	...	...	...	...	...	...	...	...	31·2	23·6	32·4				
	Kharar† ...	...	...	...	...	...	...	...	...	33·5	24·1	36·4				
	Naráingarh† ...	...	...	...	...	...	...	...	...	15·3	30·0	46·9				
	Pipli† ...	...	...	...	...	...	...	...	...	36·5	20·7	29·9				
Ludhiana.	Ludhiána† ...	...	...	...	...	...	...	...	...	36·7	20·3	26·7	17	Flourishing.	Do.	Cattle disease in four villages in Tahsil Samrála. Rain required for crops.
	Samrála† ...	...	...	...	...	...	...	...	...	38·6	19·2	25·1				
	Jagraon† ...	...	...	...	...	...	...	...	...	21·0	21·4	21·2				
Simla.	Simla* ...	...	...	...	...	...	...	...	...	75·3	57·2	68·8	8	Good.	Do.	
	Kotgarh† ...	...	...	...	...	...	...	...	...	66·9	...	...				
	Barauli† ...	...	...	...	...	...	...	...	...	34·5	...	...				
	Kot Khái† ...	...	...	...	...	...	...	...	...	62·0	...	...				
	Kasauli† ...	...	...	...	...	...	...	...	...	45·2	50·3	72·2	15	Do.	Fair.	
Jullundur.	Jullundur‡ ...	...	...	...	...	...	...	...	...	33·9	30·5	30·6	17	Satisfactory.	Good.	The rabi crops would be all the better for a little rain just now.
	Phillour† ...	...	...	...	...	...	...	...	...	43·2	19·5	26·0				
	Nawashahr† ...	...	...	...	...	...	...	...	...	28·9	22·5	29·4				
	Nakodar‡ ...	...	...	...	...	...	...	...	...	44·3	24·0	26·2				

HOSHIARPUR.	Hoshiárpur †	...	...	...	...	...	...	...	...	...	34·0	33·9	34·7	18			
	Dásuya †	...	...	...	...	...	...	...	...	...	41·7	34·5	34·5	19			
	Garhshankar†	...	...	...	...	...	...	...	...	...	28·7	31·1	33·7	15	Good.	Do.	
	Una†	...	...	...	...	...	...	...	...	...	34·3	32·8	39·6	17			
KANGRA.	Dharmsála‡ (a)	...	...	...	...	...	...	...	...	...	108·3	128·3	144·3				
	Kángra†	...	...	...	...	...	...	...	...	...	65·2	69·3	77·7				
	Nárpur†	...	...	...	...	...	...	...	...	...	70·9	77·6	79·7				
	Hamirpur†	...	...	...	...	...	...	...	...	...	53·1	52·4	56·8	11	Do.	Do.	
	Dera†	...	...	...	...	...	...	...	...	...	80·3	64·3	65·2				
	Kullu†	...	...	...	...	...	...	...	...	...	41·9	37·4	44·4				
	Plách†	...	...	...	...	...	...	...	...	...	46·5	45·4	44·5				
	Pálampur†	...	...	...	...	...	...	...	...	...	119·8	116·3	118·0				
AMRITSAR.	Amritsar Tahsîl†	...	...	...	...	...	...	...	...	...	17·9	28·6	25·5	14			
	(Amritsar)‡	...	...	...	...	...	...	...	...	...	21·2	27·4	26·6	8			
	Tarn Táran†	...	...	...	...	...	...	...	...	...	9·9	24·8	24·2	14			
	(Buchar)‡	...	...	...	...	...	...	...	...	...	13·7	19·7	20·8	8	Fair.	Do.	
	Ajnála†	...	...	...	...	...	...	...	...	...	9·9	19·0	22·7	14			Rain wanted.
	(Buggeh)‡	...	...	...	...	...	...	...	...	...	16·8	23·7	21·3	8			
	(Jandiála)†	...	...	...	...	...	...	...	...	...	10·2	...	...				
	(Raiya)†	...	...	...	...	...	...	...	...	...	17·7	...	...				
	(Kharar)†	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
GURDASPUR.	Gurdáspur‡	...	...	...	...	...	...	...	...	...	21·0	22·6	28·7				
	Pathánkot†	...	...	...	...	...	...	...	...	...	40·2	36·2	47·3				
	Shakargarh†	...	...	...	...	...	...	...	...	...	44·8	29·5	36·8	17	Good.	Good.	
	Batala†	...	...	...	...	...	...	...	...	...	19·5	20 1	23·2				
	(Aliwál)†	...	...	...	...	...	...	...	...	...	20·3	30·9	30·2	8			
	Dalhousie‡	...	...	...	...	...	...	...	...	...	76·4	98·0	85·8	7	Fair.	Do.	
	(Mádhopur)†	...	...	...	...	...	...	...	...	...	36·8	53·9	50·7				
	(Bhimpur)†	...	...	...	...	...	...	...	...	...	39·9	41·4	39·8	15			
	(Tibri)†	...	...	...	...	...	...	...	...	...	35·4	34·9	30·3				
	(Kaler)†	...	...	...	...	...	...	...	...	...	17·6	35·2	32·7				
SIALKOT.	Sadr in Jail	...	...	...	...	...	...	...	...	...	18·1	33·8	30·8				
	Siálkot†	...	...	...	...	...	...	...	...	...	18·7	35·4	36·7				
	Daska†	...	...	...	...	...	...	...	...	...	9·6	23·1	28·1				
	Pasrúr†	...	...	...	...	...	...	...	...	...	25·3	31·2	33·1	15	Promising.	Do.	
	Zafarwál†	...	...	...	...	...	...	...	...	...	35·7	29·3	30·2				
	Raya†	...	...	...	...	...	...	...	...	...	5·9	12·4	22·2				
LAHORE.	Lahore*	...	...	...	...	...	...	...	...	...	8·4	11·9	31·3	20			
	(Meean Meer)‡	...	...	...	...	...	...	...	...	...	16·2	22·9	24·8	8			
	(Niáz Beg)†	...	...	...	...	...	...	...	...	...	14·5	25·5	25·9				
	Chuniáu†	...	...	...	...	...	...	...	...	...	11·3	11·8	27·2	20			
	(Van)‡	...	...	...	...	...	...	...	...	...	12·2	14·8	15·8	8	Fair.	Do.	Rain wanted.
	Sharakpur†	...	...	...	...	...	...	...	...	...	5·5	7·9	24·4	20			
	Kasúr†	...	...	...	...	...	...	...	...	...	11·1	9·3	25·5				
	(Pambe)‡	...	...	...	...	...	...	...	...	...	12·8	16·1	16·6	8			
	Manhiála	...	...	...	...	...	...	...	...	...	10·9	...	...	...			

Report of Rain-fall, &c.—(Concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of January 1881. 10th.	11th.	12th.	13th.	14th.	15th.	16th.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡	...	...	...	...	...	...	...	...	11·5	25·2	25·1	7	Fair.	Fair.	
	Wazirábad†	...	...	...	...	...	...	...	...	12·6	29·4	24·5	15			
	Háfizábad†	...	...	...	...	...	...	...	...	12·5	17·2	20·7				
	Manánwála	...	...	...	...	...	...	...	...	4·4	10·7	12·8	5			
	Shekhupura	...	...	...	...	...	...	...	...	9·0	6·9	8·5				
Ferozepore.	Ferozepore‡	...	...	...	...	...	...	...	...	9·2	15·8	22·9	18	Good.	Good.	
	Mogha†	...	...	...	...	...	...	...	...	12·1	22·4	19·5	13			
	Zira†	...	...	...	...	...	...	...	...	8·1	22·4	23·5				
	Muktsar†	...	...	...	...	...	...	...	...	5·7	11·9	11·6				
Rawalpindi.	Rawalpindi*	...	...	...	...	...	...	...	...	15·2	31·9	33·7	12	Good on irrigated lands.	Do.	Rain wanted.
	Pindigheb†	...	...	...	...	...	...	...	...	25·6	...	...		Good.	Cattle disease disappeared.	
	Murree†	...	...	...	...	...	...	...	...	35·0	49·8	52·6	6			
Jhelum.	Jhelum*	...	...	...	...	...	...	...	...	12·2	19·4	22·1	29	Indifferent.	Good.	Rain much wanted.
	Chakwál*	...	...	...	...	...	...	...	...	15·5	14·8	13·5				
	Pind Dádan Khan	...	...	...	...	...	...	...	...	12·9	12·8	16·2	18			
	Talagang†	...	...	...	...	...	...	...	...	18·2	12·6	15·2				
Gujrat.	Sadr*	...	...	...	...	...	...	...	...	11·2	20·6	30·2	26	Young crops are progressing.	Do.	Do.
	Gujrát†	...	...	...	...	...	...	...	...	11·2	20·9	30·8				
	Khárián†	...	...	...	...	...	...	...	...	15·9	21·9	32·0				
	Phália†	...	...	...	...	...	...	...	...	12·0	19·1	25·0				
Shahpur.	Shahpur‡	...	...	...	...	...	...	...	...	9·7	11·7	16·1	10	Poor.	Do.	
	Bhera‡	...	...	...	...	...	...	...	...	12·2	11·6	14·2				
	Khusháb‡	...	...	...	...	...	...	...	...	5·3	9·8	12·1				
	Sakesar*	...	...	...	...	...	...	...	...	7·6	...	...				
	Mitha Tiwána†	...	...	...	...	...	...	...	...	4·3	...	...				
Mooltan.	Mooltan†	...	...	...	...	...	...	...	...	4·4	6·9	7·1	18	Good.	Do.	
	Shujabad†	...	...	...	...	...	...	...	...	1·9	11·5	7·3				
	Lodhrán†	...	...	...	...	...	...	...	...	1·9	7·2	5·6				
	Mailsi†(b)	...	...	...	...	...	...	...	...	4·7	2·6	4·8				
	Sarái Sidhú†	...	...	...	...	...	...	...	...	1·0	6·0	7·5				

JHANG.	Jhang†	...	...	...	...	...	...	...	...	3·8	8·4	12·7	24	Prospects good.	Do.	Rain wanted.
	Chiniot†	...	...	...	...	...	...	...	...	3·8	9·5					
	Shorkot†	...	...	...	...	...	...	...	...	5·6	9·0					
MONTGOMERY.	Montgomery (b)	...	...	...	...	...	...	...	...	8·7	8·0	10·4	13	Fair.	Do.	Do.
	Gugera†	...	...	...	...	...	...	...	...	4·7	8·7	7·6				
	Dipálpur†	...	...	...	...	...	...	...	...	2·6	7·6	8·1				
	Pákpattan†	...	...	...	...	...	...	...	...	5·1	7·5	9·1				
MUZAFFARGARH.	Muzaffargarh†	...	...	...	...	...	...	...	...	1·3	7·0	6·0	14	Prospects good.	Fever prevalent.	
	Alipur†	...	...	...	...	...	...	...	...	1·4	10·6	11·0			Good.	
	Sanánwán†	...	...	...	...	...	...	...	...	1·4	3·8	10·9			Do.	
D. I. KHAN.	Dera Ismail Khan (c)	...	...	...	...	...	...	...	...	4·2	8·5	6·9	5	Thriving.	Good.	
	Kuláchi†	...	...	...	...	...	...	...	...	9·5	5·2	6·2				
	Bhakkar†	...	...	...	...	...	...	...	...	3·2	7·3	8·5				
	Leiáh‡	...	...	...	...	...	...	...	...	2·8	6·3	7·1				
	Tank	...	...	...	...	...	...	...	...	7·8	...	...				
D. G. KHAN.	Dera Ghází Khan*	...	...	...	...	...	...	...	...	4·3	6·0	7·2	5	Fair.	Do.	Do.
	Sanghar†	..	...	...	...	...	...	...	...	3·0	3·7	6·0				
	Rájanpur†	...	...	...	...	...	...	...	...	0·5	2·0	3·4				
	Jámpur†	...	...	...	...	...	...	...	...	2·6	1·9	2·9				
BANNU.	Bannu†	...	...	...	...	...	...	...	...	10·1	11·2	11·4	17	Do.	Fair.	
	Laki†	..	...	...	...	...	...	...	...	7·7	13·0	11·3				
	Isá Khel†	...	...	...	...	...	...	...	...	6·4	12·2	11·2				
	Miánwáli†	...	...	...	...	...	...	...	...	6·8	11·8	11·3				
PESHAWAR.	Pesháwar†	...	...	...	...	...	...	...	...	3·7	12·5	14·9	16	Good on irrigated lands.	Fever continues.	
	Khalsa Khattak	...	...	...	...	...	...	...	...	1·2	14·9	18·5				
	Doába Dáúdzai†	...	...	...	...	...	...	...	...	3·0	12·2	15·7				
	Utman Bolak†	...	...	...	...	...	...	...	...	5·7	18·2	27·1				
	Hashtnagar†	...	...	...	...	...	...	...	...	4·1	12·3	14·8				
	Yusafzai†	...	...	...	...	...	...	...	...	6·0	19·5	18·8				
	Katlang†	...	...	...	...	...	...	...	...	10·5	14·7	24·1				
	Sawábi †	...	...	...	...	...	...	...	...	8·1	13·5	24·3				
HAZARA.	Abbott-abad†	...	...	...	...	...	...	...	...	28·5	42·9	47·3	10	Good.	Good.	
	Haripur†	...	...	...	...	...	...	...	...	13·2	30·5	36·6				
	Mansáhra†	...	...	...	...	...	...	...	...	21·1	40·0	39·3				
KOHAT	Kohat†	...	...	...	...	...	...	...	...	11·7	20·2	17·8	23	Promising.	Do.	

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.

(a). The rain-gauge at Dharmsála is of Symon's improved pattern.

(b). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.

(c). The gauge at Dera Ismail Khan is by Taylor, London.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rainnot mead.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE :
The 24th January 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

PRICES CURRENT OF FOOD-GRAINS IN THE DISTRICTS OF THE

1	2			3			4			5			6		
	QUANTITIES PER RUPEE BY THE														
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Bulrush, Millet (Cambu Bájra) Penicillaria Spicata.*		
DISTRICTS.	Present fortnight ending 15th January 1881.	Past fortnight ending 31st December 1880.	Corresponding fortnight of 1880.	Present fortnight ending 15th January 1881.	Past fortnight ending 31st December 1880.	Corresponding fortnight of 1880.	Present fortnight ending 15th January 1881.	Past fortnight ending 31st December 1880.	Corresponding fortnight of 1880.	Present fortnight ending 15th January 1880.	Past fortnight ending 31st December 1880.	Corresponding fortnight of 1880.	Present fortnight ending 15th January 1881.	Past fortnight ending 31st December 1880.	Corresponding fortnight of 1880.
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.
Delhi ...	17 12	18 0	15 4	22 8	22 8	24 0	...	...	...	14 0	14 0	13 0	20 0	20 0	22 0
Gurgaon ...	18 8	18 0	17 0	25 0	26 0	26 0	...	...	...	13 0	13 0	12 0	20 8	21 0	24 0
Karnál ...	17 12	17 8	15 0	29 0	29 0	23 0	...	...	...	12 0	12 0	11 0	21 0	21 0	19 0
Hissar ...	15 0	15 0	14 0	26 0	26 0	20 0	...	...	...	10 0	10 0	8 0	20 0	20 0	24 0
Rohtak ...	18 0	18 0	15 0	22 12	22 0	25 0	...	...	...	10 12	11 0	10 0	20 0	20 0	21 0
Sirsa ...	16 0	15 8	15 0	30 0	30 0	34 0	...	...	...	12 0	12 0	10 0	20 0	21 0	25 0
Umballa ...	17 0	16 12	15 4	26 0	24 0	22 0	...	...	...	12 8	11 0	11 8	21 0	19 0	20 0
Ludhiána ...	17 8	17 8	15 12	27 0	27 0	25 0	...	...	...	12 0	12 0	11 0	24 0	24 0	21 0
Simla ...	13 0	13 0	10 8	18 0	17 8	15 0	...	...	...	10 8	10 8	8 8	...	...	...
Jullundur ...	17 8	17 0	13 4	26 0	24 0	18 0	...	...	...	8 0	8 0	8 0	20 0	18 0	18 8
Hoshiarpur ...	18 0	18 0	14 0	24 0	24 0	22 0	...	...	...	12 0	12 0	10 0	18 0	20 0	18 0
Kángra ...	17 8	17 8	11 8	22 0	22 0	13 0	...	...	...	14 0	14 0	12 8	...	...	...
Amritsar ...	16 0	16 0	13 0	23 8	23 8	20 0	...	...	...	11 0	11 0	9 8	17 8	17 8	17 8
Gurdáspur ...	18 0	18 0	14 0	22 0	22 0	15 0	...	...	...	14 0	14 0	12 0	13 0	13 0	12 0
Siálkot ...	15 8	15 8	13 0	24 8	24 0	17 0	...	...	...	12 0	12 0	11 0	17 8	18 0	16 0
Lahore ...	15 8	15 8	13 0	22 0	22 0	19 8	...	...	...	9 0	9 0	9 0	16 0	16 0	18 0
Gujránwála ...	15 0	15 8	13 0	23 0	23 8	18 0	...	...	...	11 0	11 0	9 8	14 0	16 0	14 0
Ferozepore ...	16 0	16 0	13 8	28 0	25 8	22 0	...	...	...	10 0	10 0	9 0	21 0	20 0	21 0
Ráwalpindi ...	11 8	11 12	8 6	14 4	14 4	10 0	...	...	...	6 8	6 4	5 8	13 0	13 0	12 0
Jhelum ...	14 0	13 8	11 12	20 0	19 8	15 12	...	...	...	8 0	8 0	7 0	16 0	15 0	14 8
Gujrát ...	14 8	14 8	13 0	20 0	19 8	16 0	...	...	...	8 0	8 0	8 0	17 8	17 8	15 10
Shahpur ...	13 4	13 4	10 12	18 0	18 0	14 0	...	...	...	9 0	9 0	8 0	15 0	15 0	12 0
Mooltan ...	12 8	12 0	12 8	18 0	17 8	17 0	...	...	...	8 0	7 0	8 0	14 8	15 0	16 0
Jhang ...	13 4	13 0	12 0	20 0	19 0	17 0	...	...	...	9 0	8 0	8 0	17 0	16 0	14 12
Montgomery...	13 12	13 12	13 0	19 0	19 0	18 0	...	...	...	5 8	5 8	7 0	...	...	...
Muzaffargarh	12 8	12 8	13 8	19 0	19 0	20 0	...	...	...	5 0	5 0	5 0	15 0	15 0	16 0
Dera I. Khan,	10 8	10 10	11 4	15 13	15 5	13 4	...	...	...	7 8	6 14	5 15	15 8	14 11	12 8
Dera G. Khan	11 9	11 15	12 13	16 14	17 8	15 0	...	...	...	6 4	6 4	6 14	13 12	12 8	14 6
Bannu ...	10 7	10 10	9 6	18 7	19 1	9 13	...	...	...	6 14	6 14	4 1	16 4	15 0	10 0
Pesháwar ...	8 1	7 12	6 0	9 12	9 5	7 1	...	...	...	6 0	6 0	5 1	...	...	6 15
Hazára ...	11 0	11 0	6 8	17 0	17 0	7 8	...	...	...	5 8	5 0	6 8	...	...	...
Kohát ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 24th January 1881.

a. Firewood rising.
b. Firewood falling.

PUNJAB DURING THE FORTNIGHT ENDING 15th JANUARY 1881.

ORDINARY SEER OF 80 TOLAS.

7			8			9			10			11			12
Great Millet (Cholum Jowár) Holcus Sorgum.			Gram.			Salt.			Firewood.			AVERAGE WAGES PER MONTH OF JANUARY 1881.			
Present fortnight ending 15th January 1881.	Past fortnight ending 31st December 1880.	Corresponding fortnight of 1880.	Present fortnight ending 15th January 1881.	Pass fortnight ending 31st December 1880.	Corresponding fortnight of 1880.	Present fortnight ending 15th January 1881.	Past fortnight ending 31st December 1880.	Corresponding fortnight of 1880.	Present fortnight ending 15th January 1881.	Past fortnight ending 31st December 1880.	Corresponding fortnight of 1880.	Able-bodied agricultural labourer.	Sáís or horse-keeper.	Common mason, carpenter, or blacksmith.	REMARKS.
S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	R. A.	R. A.	R. A.	
23 0	23 0	23 8	21 8	21 0	17 8	10 12	10 12	10 0	90 0	85 0	60 0	5 0	6 0	11 4	
23 0	24 0	25 0	22 0	22 8	17 8	10 0	10 0	9 8	90 0	110 0	80 0	5 10	5 0	9 6	(a)
27 8	27 8	23 0	22 0	22 0	18 12	10 8	10 8	9 8	160 0	160 0	160 0	4 11	4 8	10 4	
26 0	25 0	25 0	25 0	25 0	21 0	10 8	10 8	9 0	100 0	100 0	100 0	3 12	5 0	7 8	
24 0	24 8	25 8	23 0	23 0	19 0	10 8	10 8	9 12	100 0	100 0	80 0	5 0	5 0	9 0	
26 0	28 0	28 0	25 8	26 0	25 0	9 8	10 0	10 0	120 0	120 0	120 0	5 0	5 0	10 0	
25 0	24 0	25 0	21 4	20 8	19 0	11 0	11 0	10 0	160 0	160 0	160 0	7 8	5 0	10 5	
27 0	27 0	23 0	23 0	21 8	21 0	11 8	9 8	9 8	100 0	100 0	100 0	5 0	5 0	10 0	
...	...	...	16 0	16 0	14 0	9 0	9 0	7 0	80 0	80 0	80 0	6 0	6 0	10 0	
26 0	26 0	20 8	21 8	21 8	19 0	12 0	12 0	9 10	90 0	90 0	90 0	5 0	6 0	10 0	
24 0	23 0	20 0	21 0	22 0	19 8	11 8	11 0	10 0	120 0	110 0	120 0	5 0	5 0	10 0	b
...	...	...	14 8	17 0	14 0	9 0	9 0	8 0	160 0	160 0	160 0	4 0	6 0	15 0	
23 8	24 8	19 8	21 0	19 4	18 4	12 8	12 8	10 2	80 0	80 0	80 0	6 0	6 0	12 0	
21 0	21 0	18 0	18 0	17 0	16 0	10 8	10 8	10 0	120 0	120 0	120 0	4 0	5 0	10 0	
19 0	21 0	17 8	18 8	17 8	16 8	12 0	12 4	10 0	110 0	120 0	110 0	5 8	5 8	11 0	a
22 0	22 0	19 0	19 0	19 0	18 0	11 0	11 0	10 8	80 0	80 0	60 0	5 0	6 0	15 0	
19 0	20 0	16 0	16 8	16 12	16 0	12 0	12 0	11 0	95 0	95 0	100 0	3 4	5 4	9 8	
23 0	23 0	22 0	22 0	21 4	20 8	11 8	11 8	10 8	70 0	70 0	70 0	5 2	5 8	12 1	
16 0	16 0	14 0	13 4	11 8	10 0	11 0	10 12	10 12	50 0	40 0	24 0	8 0	8 0	14 0	b
18 11	20 0	14 12	16 8	16 0	15 0	13 0	13 0	12 8	90 0	90 0	110 0	6 0	8 0	15 5	
20 0	20 0	14 0	17 4	17 0	14 12	12 0	12 0	11 8	90 0	120 0	90 0	4 0	5 0	10 0	a
17 0	17 0	13 0	17 0	16 0	12 8	14 0	14 0	14 0	320 0	320 0	320 0	4 8	5 8	13 8	
19 0	19 0	17 0	17 0	16 8	14 8	12 0	12 4	11 0	80 0	80 0	70 0	6 6	6 6	16 8	
18 0	16 0	14 12	17 8	16 8	14 12	12 4	12 0	12 4	160 0	180 0	200 0	6 0	5 0	12 0	a
17 0	18 0	17 0	17 0	17 0	16 0	10 0	10 0	10 0	200 0	200 0	200 0	5 0	6 0	10 0	
18 0	18 0	16 0	14 0	13 8	13 8	12 0	11 8	11 0	100 0	100 0	100 0	6 0	6 0	15 0	
20 10	18 12	13 12	13 11	14 0	9 13	50 0	50 0	35 0	112 0	100 0	100 0	5 10	6 0	15 0	b
16 9	15 10	15 10	15 0	13 12	11 9	25 0	26 4	16 14	125 0	125 0	125 0	4 0	6 0	15 0	
20 0	20 0	15 0	12 3	13 12	9 3	80 0	80 0	80 0	80 0	80 0	80 0	5 10	6 0	12 1	
11 0	11 3	8 8	8 14	7 2	6 15	28 15	28 15	26 5	60 0	62 0	48 0	7 0	7 8	26 4	
16 0	16 0	13 8	9 8	10 0	7 0	10 4	10 0	7 0	120 0	130 0	180 0	6 0	6 0	15 0	a
...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	

W. E. BROWNE,

Offg. Asst. Secretary to Financial Commissioner, Punjab.

RETURN SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS IN THE DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 15TH JANUARY 1881.

Districts.	Wheat.				Barley.				Rice.				Bajra.				Jowar.				Gram.				Remarks.
	Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		
	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	
Delhi ...	18	12	18	8	23	8	23	8	14	8	14	8	20	8	20	8	23	8	23	8	22	8	21	12	
Amritsar ...	16	8	16	8	24	0	24	0	11	8	11	8	18	0	18	0	24	0	25	0	21	8	19	12	
Lahore ...	16	0	16	0	23	0	23	0	10	0	10	0	17	0	17	0	23	0	23	0	19	8	19	8	
Ferozepore ...	15	8	16	0	27	0	25	0	10	0	10	0	...		...		24	0	23	0	22	0	21	0	
Mooltan ...	12	12	12	4	18	8	18	0	8	4	7	4	15	0	15	4	19	8	19	8	17	4	17	0	
Peshâwar ...	8	4	7	15	10	1	9	9	6	3	6	3	...		...		11	6	11	9	9	1	7	5	

Financial Commissioner's Office,
Lahore:
The 24th January 1881.

W. E. BROWNE,
Offg. Asst. Secretary to Financial Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER MENTIONED MUNICIPAL TOWNS IN THE PUNJAB, DURING THE WEEK ENDING SATURDAY, THE 1ST JANUARY 1881.

Number.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			
1	Delhi ...	Delhi ...	115,992	74	64	138	89	42	47	...	...	57	4	...	28	62	40	
2		Do. Suburbs ...	44,561	24	23	47	32	17	15	...	...	27	...	...	5	55	37	
3		Sonepat ...	13,637	9	7	16	8	4	4	...	...	8	...	...	...	61	30	
4	Gurgaon ...	Farukhnagar ...	10,594	10	6	16	4	2	2	...	...	4	...	...	...	78	20	
5		Rewári ...	25,190	22	20	42	18	9	9	...		13	1	...	4	87	37	
6		Fírozpur ...	10,530	6	4	10	6	4	2	...	...	3	...	...	3	49	30	
7		Palwal ...	13,553	9	11	20	13	10	3	...	...	5	1	...	7	77	50	
8	Karnál ...	Karnál ...	24,015	7	14	21	21	13	8	...	...	9	1	...	11	45	45	
9		Kaithal ...	15,799	1	2	3	8	4	4	...	...	1	1	1	5	10	26	
10		Pánipat ...	24,500	8	13	21	19	12	7	...	...	3	5	...	11	44	40	
11	Hissar ...	Hissar ...	14,162	1	1	2	1	...	1	...	...	...	...	...	1	7	4	
12		Hánsi ...	12,210	8	5	13	10	5	5	...	...	3	...	...	7	55	42	
13		Bhiwáni ...	33,220	15	11	26	11	4	7	...	...	2	1	...	8	41	17	
14	Rohtak ...	Rohtak ...	14,994	4	6	10	1	...	1	...	...	...	...	...	1	35	3	
15		Jhajjar ...	12,456	11	3	14	4	2	2	...	...	1	1	...	2	58	17	
16	Sirsa ...	Sirsa ...	12,807	8	4	12	4	3	1	...	...	3	...	...	1	49	16	
17	Umballa ...	Umballa ...	26,258	17	10	27	12	5	7	...	...	5	1	...	6	53	24	
18		Jagádhri ...	12,522	9	3	12	6	5	1	...	...	2	1	...	3	50	25	
19		Shahabad ...	11,660	7	8	15	5	2	3	...	...	1	1	...	3	67	22	
20		Sádhaura ...	11,167	3	3	6	5	3	2	...	...	3	...	...	2	28	23	
21		Rúpar ...	10,261	9	1	10	1	1	...	...	...	1	...	...	...	51	5	
22	Ludhiána ...	Ludhiána ...	40,385	16	15	31	41	22	19	...	...	24	1	...	16	40	53	
23		Jagraon ...	16,321	11	4	15	10	6	4	...	...	2	2	...	6	48	32	
24	Jullundur ...	Jullundur ...	35,222	19	16	35	23	11	12	...	...	8	2	...	13	52	34	
25		Do. Suburbs ...	15,702	6	4	10	9	4	5	...	...	8	...	...	1	33	30	
26		Kartárpur ...	11,053	4	7	11	5	3	2		...	4	...	...	1	52	23	
27		Ráhon* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	* Return not received.
28	Hoshiárpur ...	Hoshiárpur ...	13,138	6	10	16	14	12	2	...	...	6	1	...	7	63	55	
29		Tánda and Urmar	13,971	8	4	12	7	5	2	...	...	3	1	...	3	45	26	
30	Amritsar ...	Amritsar ...	136,166	72	58	130	97	50	47	...	...	45	7	1	44	50	37	
31	Gurdáspur ...	Batála ...	26,929	11	8	19	6	3	3	...	...	4	...	...	2	37	11	
32	Siálkot ...	Siálkot ...	32,989	13	18	31	20	13	7	...	...	4	3	...	13	49	31	
33	Lahore ...	Lahore ...	92,035	38	39	77	64	36	28	...	...	43	...	2	19	43	36	
34		Do. Suburbs ...	36,406	8	15	23	29	23	6	...	...	17	5	...	7	33	41	
35		Kasúr ...	16,793	17	8	25	12	4	8	...	...	5	3	...	4	77	37	
36	Gujránwála ...	Gujránwála ...	20,362	17	9	26	11	7	4		...	6	...	...	5	66	28	
37		Wazirabad ...	15,346	7	11	18	12	7	5		...	7	2	...	3	61	41	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Small-pox.	Cause of death. Fever.	Cause of death. Bowel complaints.	Cause of death. Injuries.	Cause of death. All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
38	Ferozepore ...	Ferozepore ...	15,168	18	7	25	8	5	3	...	...	5	2	...	1	86	27	
39	Ráwalpindi ...	Ráwalpindi* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	* Return not received.
40	Jhelum ...	Jhelum ...	11,319	1	1	2	5	3	2	...	...	2	2	...	1	9	23	
41		Pind Dádan Khan	15,397	7	7	14	8	4	4	...	...	4	1	...	3	47	27	
42	Gujrát ...	Gujrát ...	17,401	14	13	27	7	3	4	.	...	4	...	...	3	81	21	
43		Jalálpur ...	14,014	8	9	17	15	8	7	..	...	7	1	...	7	63	56	
44	Shahpur ...	Bhera ...	14,710	9	13	22	8	6	2	...	...	5	2	...	1	78	28	
45	Mooltan ...	Mooltan ...	29,448	12	11	23	22	9	13	...	...	6	4	2	10	41	39	
46		Do. Suburbs ...	21,430	5	7	12	17	6	11	...	...	6	2	...	9	29	41	
47	Jhang ...	Maghiána ...	13,618	8	7	15	7	3	4	...	...	3	1	...	3	57	27	
48		Chiniot ...	11,999	9	6	15	6	4	2	...	...	2	...	...	4	65	26	
49	Dera I. Khan	Dera I. Khan ...	19,954	6	4	10	13	7	6	...	3	5	1	1	3	26	34	
50	Dera G. Khan	Dera G. Khan ...	19,133	14	7	21	14	4	10	...	...	5	1	...	8	57	38	
51	Peshâwar ...	Peshâwar ...	58,430	36	27	63	57	31	26	...	7	36	1	...	13	56	51	
52	Kohát ...	Kohát ...	11,043	8	1	9	14	9	5	...	...	7	2	1	4	42	66	
	The death-rate of London for the week ending 4th December is also given as a standard for comparison.		...	...	...	...	...	...	...	.	...	...	...	...	...	...	21	
		Grand Total ...	1,265,970	670	565	1235	839	455	384	...	10	434	65	8	322	51	34	
	Hill Sanitaria.																	
1	Simla	...	17,440	1	1	2	7	1	6	...	...	3	...	1	3	6	21	
2	Dharmsála	...	2,862	...	...	...	2	2	...	...	...	...	2	...	...	...	36	
3	Dalhousie	...	2,255	...	...	...	...	...	...	...	..	...	...	...	...	...	...	
4	Murree	...	7,939	...	...	...	1	...	1	...	...	1	...	...	...	...	6	
	Frontier Cantonments.																	
1	Abbottabad	...	2,894	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2	Mardán	...	1,964	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
3	Kohát	...	5,210	...	...	...	2	2	...	...	...	...	1	...	1	...	20	
4	Edwardesabad	...	3,224	...	...	...	3	2	1	...		...	...	...	3	...	48	
5	Dera Ismail Khan	...	5,331	1	2	3	...	...	...	...	..	...	...	...	...	29	...	
7	Dera Ghâzi Khan	...	2,937	...	...	...	1	1	...	...	...	...	...	...	1	...	18	
6	Rájanpur	...	1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871, and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 27th January 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 1*st January* 1881.

THE total deaths registered from all causes in the Province, excepting the rural circles of Bannu and the municipal town of Ráwalpindi, from which returns have not been received, were 9,816 against 10,595 in the previous week, and 12,711 (exclusive of the returns of the above-named districts) in the corresponding week of the previous year, giving respectively an annual death-rate of 29·1, 31·5, and 37·8 per 1,000 of population.

There was not a single death registered under the head of cholera.

From small-pox there were 152 deaths against 216 in the previous week and 163 in the corresponding week of the previous year.

From fevers there were 6,599 against 7,225 in the previous week and 9,958 in the corresponding week of the previous year.

From bowel complaints, 344 against 402; chest disease, 658 against 712; snake-bite, 2 against 3; hydrophobia, 4 against 2; and all other causes, 2,721 against 2,751 in the previous week.

In the 50 large municipal towns 839 deaths were registered (455 males and 384 females), giving a death-rate of 34 per mille of population; 1,235 births were registered (670 males and 565 females), giving a birth-rate of 51 per mille. The birth-rate this week, it will be seen, exceeds that of deaths by 17 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—27-1-81.—540.

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 5. of 1881.

LAHORE, THURSDAY, FEBRUARY 3, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 23rd JANUARY 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of January 1881.							Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		17th.	18th.	19th.	20th.	21st.	22nd.	23rd.								
Delhi.	Sadr† ...	...	...	...	...	...	...	...	...	27·9	30·1	33·2	8	Good.	Good.	
	Dehli† ...	...	...	...	...	...	...	...	...	27·3	27·3	30·1				
	Sonepat‡ ...	...	...	...	...	...	...	...	...	26·6	22·7	24·1				
	Ballabgarh†	...	...	...	...	...	...	...	...	20·3	22·1	24·9				
Gurgaon.	Gurgaon† ...	...	...	...	...	...	...	...	...	14·9	27·9	35·7	10	Prospects continue favourable, except in Palwal, Nuh and Firozpur	Do.	
	Rewari† ...	...	...	...	...	...	...	...	...	20·0	19·4	34·9				
	Palwal† ...	...	...	...	...	...	...	...	...	19·8	27·4	37·3				
	Nuh† ...	...	...	...	...	...	...	...	...	20·6	25·4	35·7				
	Fírozpur† ...	...	...	...	...	...	...	...	...	22·7	22·1	34·4				

Report of Rain-fall, &c.—(Continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	FALL OF RAIN ON EACH DAY OF THE WEEK. *Month of January* 1881.							Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	REMARKS.
		17th.	18th.	19th.	20th.	21st.	22nd.	23rd.								
KARNAL.	Karnál†	...	...	...	...	...	...	...	...	29·7	23·9	27·6	23	Good.	Good.	
	Pánipat†	...	...	...	...	...	...	...	...	25·9	20·7	27·4	36			
	Kaithal‡	...	...	...	...	...	...	...	...	28·3	17·2	17·6	17			
HISSAR.	Hissar‡	...	...	...	...	...	...	...	...	13·4	17·5	17·5	17	Fair.	Fever reported.	
	Hánsí†	...	...	...	...	...	...	...	...	11·3	17·1	17·0		Do.	Good.	
	Bhiwáni†	...	...	...	...	...	...	...	...	15·3	17·9	18·0		Rain wanted.	Do.	
	Fatahabad†	...	...	...	...	...	...	...	...	11·9	15·8	16·7		Good in the Solan villages. Rain needed.	Fever and pneumonia.	
	Barwála†	...	...	...	...	...	...	...	...	15·4	14·6	14·5			Good.	
ROHTAK.	Rohtak†	...	...	...	...	...	...	...	...	13·9	19·9	19·7	20	Standing crops thriving.	Good.	
	Jhajjar†	...	...	...	...	...	...	...	...	15·5	20·0	19·2				
	Sámpla†	...	...	...	...	...	...	...	...	19·9	24·1	19·1				
	Gohána†	...	...	...	...	...	...	...	...	21·8	21·8	20·0				
SIRSA.	Sirsa†	...	...	...	...	...	...	...	...	6·0	16·5	15·2	22	Young crops look well.	Do.	
	Dabwáli†	...	...	...	...	...	...	...	...	9·9	13·8	13·5				
	Fázilká†	...	...	...	...	...	...	...	...	7·7	15·6	12·8				
UMBALLA.	Umballa†	...	...	...	...	...	...	...	...	36·2	24·2	42·8	16	Good.	Do.	
	Jagádhri†	...	...	...	...	...	...	...	...	27·6	32·6	45·6				
	Rúpar†	...	...	...	...	...	...	...	...	31·2	23·8	32·4				
	Kharar†	...	...	...	...	...	...	...	...	33·5	24·3	36·4				
	Naráingarh†	...	...	...	...	...	...	...	...	15·3	30·4	46·9				
	Pipli†	...	...	...	...	...	...	...	...	36·5	21·0	29·9				
LUDHIANA.	Ludhiána†	...	...	...	...	...	...	...	...	36·7	20·3	26·7	17	Do.	Do.	Rain required for rabi crops.
	Samrála†	...	...	...	...	...	...	...	...	38·6	19·7	25·1				
	Jagraon†	...	...	...	...	...	...	...	...	21·0	21·5	21·2				
SIMLA.	Simla*	...	...	...	...	...	...	...	...	75·3	57·5	68·8	8	Do.	Do.	
	Kotgarh†	...	...	...	...	...	...	...	...	66·9	...	...				
	Barauli†	...	...	...	...	...	...	...	...	34·5	...	...				
	Kot Kháí†	...	...	...	...	...	...	...	...	62·0	...	...				
	Kasauli†	...	...	...	...	...	...	...	...	45·2	50·5	72·2	15	Do.	Fair.	
JULLUNDUR.	Jullundur‡	...	...	...	...	...	...	...	...	33·9	30·5	30·6	17	Do.	Good.	
	Phillour†	...	...	...	...	...	...	...	...	43·2	19·5	26·0				
	Nawasharh†	...	...	...	...	...	...	...	...	28·9	22·5	29·4				
	Nakodar†	...	...	...	...	...	...	...	...	44·3	24·0	26·2				

HOSHIARPUR.	Hoshiárpur †	...	...	...	...	...	...	...	...	...	34·0	35·8	34·7	18	Good. Rain would be beneficial.	Good. A few cases of pneumonia.	
	Dásuya †	...	...	...	...	...	...	...	...	...	41·7	34·7	34·5	19			
	Garhshankar†	...	...	...	...	...	...	...	...	...	28·7	32·1	33·7	15			
	Una†	...	...	...	...	...	...	...	...	...	34·3	33·7	39·6	17			
KANGRA.	Dharmsála‡ (a)	...	...	...	...	...	...	...	...	...	108·3	130·0	144·3				
	Kángra†	...	...	...	...	...	...	...	...	...	65·2	70·4	77·7				
	Núrpur†	...	...	...	...	...	...	...	...	...	70·9	78·7	79·7				
	Hamirpur†	...	...	...	...	...	...	...	...	...	53·1	54·5	56·8	11	Promising.	Good.	Rain wanted.
	Dera†	...	...	...	...	...	...	...	...	...	80·3	65·5	65·2				
	Kullu†	...	...	...	...	...	...	...	...	...	41·9	39·5	44·4				
	Plách†	...	...	...	...	...	...	...	...	...	46·5	46·2	44·5				
	Pálampur†	...	...	...	...	...	...	...	...	...	119·8	118·4	118·0				
AMRITSAR.	Amritsar Tahsíl†	...	...	...	...	...	...	...	...	...	17·9	28·7	25·5	14			
	(Amritsar)‡	...	...	...	...	...	...	...	...	...	21·2	27·7	26·6	8			
	Tarn Táran†	...	...	...	...	...	...	...	...	...	9·9	24·9	24·2	14			
	(Buchar)‡	...	...	...	...	...	...	...	...	...	13·7	20·0	20·8	8	Rain wanted.	Do.	
	Ajnála†	...	...	...	...	...	...	...	...	...	9·9	19·1	22·7	14			
	(Buggeh)‡	...	...	...	...	...	...	...	...	...	16·8	24·0	21·3	8			
	(Jandiála)†	...	...	...	...	...	...	...	...	...	10·2	...	...				
	(Raiya)†	...	...	...	...	...	...	...	...	...	17·7	...	...				
	(Kharar)†	...	...	...	...	...	...	...	...	...	7·7	...	...				
GURDASPUR.	Gurdáspur‡	...	...	...	...	...	...	...	...	...	21·0	23·1	28·7				
	Pathánkot†	...	...	...	...	...	...	...	...	...	40·2	37·0	47·3				
	Shakargarh†	...	...	...	...	...	...	...	...	..	44·8	29·5	36·8	17	Good.	Good.	
	Batála†	...	...	...	...	...	...	...	...	...	19·5	20·4	23·2				
	(Aliwál)†	...	...	...	...	...	...	...	...	...	20·3	31·2	30·2	8			
	Dalhousie‡	...	...	...	...	...	...	...	...	...	76·4	98·4	85·8	7	Fair.	Do.	
	(Mádhopur)†	...	...	...	...	...	...	...	...	...	36·8	54·8	50·7				
	(Bhimpur)†	...	...	...	...	...	...	...	...	...	39·9	41·8	39·8	15			
	(Tibri)†	...	...	...	...	...	...	...	...	...	35·4	35·2	30·3				
	(Kaler)†	...	...	...	...	...	...	...	...	...	17·6	35·5	32·7				
SIALKOT.	Sadr in Jail	...	...	...	...	...	...	...	...	...	18·1	33·8	30·8				
	Siálkot†	...	...	...	...	...	...	...	...	...	18·7	35·4	36·7				
	Daska†	...	...	...	...	...	...	...	...	...	9·6	23·2	28·1				
	Pasrúr†	...	...	...	...	...	...	...	...	...	25·3	31·2	33·1	15	Good, but rain wanted.	Do.	
	Zafarwál†	...	...	...	...	...	...	...	...	...	35·7	29·4	30·2				
	Raya†	...	...	...	...	...	...	...	...	...	5·9	12·4	22·2				
LAHORE.	Lahore*	...	...	...	...	...	...	...	...	...	8·4	12·0	31·3	20			
	(Meean Meer)‡	...	...	...	...	...	...	...	...	...	16·2	23·0	24·8	8			
	(Niáz Beg)†	...	...	...	...	...	...	...	...	...	14·5	25·6	25·9				
	Chuniân†	..	...	...	...	...	...	...	...	...	11·3	11·9	27·2	20			
	(Van)‡	...	...	...	...	...	...	...	...	...	12·2	14·8	15·8	8	Fair.	Do.	Rain much wanted.
	Sharakpur†	...	...	...	...	...	...	...	...	...	5·5	8·1	24·4	20			
	Kasúr†	...	...	...	...	...	...	...	...	...	11·1	9·5	25·5				
	(Pambe)‡	...	...	...	...	...	...	...	...	...	12·8	16·4	16·6	8			
	(Manhiála)†	..	...	...	...	...	...	...	...	...	10·9	...	...	...			

Report of Rain-fall, &c.—(Concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *January* 1881. 17th.	18th.	19th.	20th.	21st.	22nd.	23rd.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡	...	...	...	...	...	...	...	...	11·5	25·3	25·1	7	Not good owing to want of rain.	Good.	
	Wazirábad†	...	...	...	...	...	...	...	...	12·6	29·6	24·5	15			
	Háfizábad†	...	...	...	...	...	...	...	...	12·5	17·4	20·7				
	Manánwála	...	...	...	...	...	...	...	...	4·4	10·8	12·8	5			
	Shekhupura	...	...	...	...	...	...	...	...	9·0	7·2	8·5				
Ferozepore.	Ferozepore‡	...	...	...	...	...	...	...	...	9·2	15·9	22·9	18	Good.	Do.	
	Mogha†	...	...	...	...	...	...	...	...	12·1	21·8	19·5	13			
	Zira†	...	...	...	...	...	...	...	...	8·1	22·8	23·5				
	Muktsar†	...	...	...	...	...	...	...	...	5·7	12·1	11·6				
Rawalpindi.	Ráwalpindi*	...	...	...	...	...	...	...	...	15·2	32·3	33·7	12	Good on irrigated lands.	Good. Cattle disease prevalent in Murree tahsil.	
	Pindigheb†	...	...	...	...	...	...	...	...	25·6	...	...				
	Murree†	...	...	...	...	...	...	...	...	35·0	49·8	52·6	6	Rain wanted.		
Jhelum.	Jhelum*	...	...	...	...	...	...	...	...	12·2	19·4	22·1	29	Indifferent.	Good.	Rain wanted.
	Chakwál*	...	...	...	...	...	...	...	...	15·5	14·8	13·5				
	Pind Dádan Khan	...	...	...	...	...	...	...	...	12·9	12·8	16·2	18			
	Talagang†	...	...	...	...	...	...	...	...	18·2	12·6	15·2				
Gujrat.	Sadr*	...	...	...	...	...	...	...	...	11·2	21·0	30·2	26	Fair.	Do.	Rain needed.
	Gujrát†	...	...	...	...	...	...	...	...	11·2	21·3	30·8				
	Khárián†	...	...	...	...	...	...	...	...	15·9	22·4	32·0				
	Phália†	...	...	...	...	...	...	...	...	12·0	19·5	25·9				
Shahpur.	Shahpur‡	...	...	...	...	...	...	...	...	9·7	11·7	16·1	10	Poor.	Do.	
	Bhera‡	...	...	...	...	...	...	...	...	12·2	11·6	14·2				
	Khusháb‡	...	...	...	...	...	...	...	...	5·3	9·8	12·1				
	Sakesar*	...	...	...	...	...	...	...	...	7·6	...	...				
	Mitha Tiwána†	...	...	...	...	...	...	...	...	4·3	...	...				
Mooltan.	Mooltan†	...	...	...	...	...	...	...	...	4·4	6·9	7·1	18	Good.	Do.	
	Shujabad†	...	...	...	...	...	...	...	...	1·9	11·5	7·3				
	Lodhrán†	...	...	...	...	...	...	...	...	1·9	7·2	5·6				
	Mailsi†(*b*)	...	...	...	...	...	...	...	...	4·7	2·6	4·8				
	Sarái Sidhú†	...	...	...	...	...	...	...	...	1·0	6·0	7·5				

JHANG.	Jhang†	...	...	...	...	...	...	...	...	...	3·8	8·4	12·7	24	Prospects good.	Do.	Rain wanted.
	Chiniot†	...	...	...	...	...	...	...	...	...	3·8	9·5					
	Shorkot†	...	...	...	...	...	...	...	...	...	5·6	9·0					
MONTGOMERY.	Montgomery (*b*)	...	...	...	...	...	...	...	...	...	8·7	8·0	10·4	13	Fair as yet, but rain wanted.	Do.	
	Gugera†	...	...	...	...	...	...	...	...	...	4·7	8·7	7·6				
	Dipálpur†	...	...	...	...	...	...	...	...	...	2·6	7·6	8·1				
	Pákpattan†	...	...	...	...	...	...	...	...	...	5·1	7·5	9·1				
MUZAFFARGARH.	Muzaffargarh†	...	...	...	...	...	...	...	...	...	1·3	7·0	6·2	14	Good.	Slight fever.	
	Alipur†	...	...	...	...	...	...	...	...	...	1·4	10·6	11·0			Good.	
	Sanánwán†	...	...	...	...	...	...	...	...	...	1·4	3·8	10·9			Do.	
D. I. KHAN.	Dera Ismail Khan (*c*)	...	...	...	...	...	...	...	...	...	4·3	8·5	6·9	5	Thriving.	Good.	
	Kuláchi†	...	...	...	...	...	...	...	...	...	9·5	5·2	6·2				
	Bhakkar†	...	...	...	...	...	...	...	...	...	3·2	7·3	8·5				
	Leiáh‡	...	...	...	...	...	...	...	...	...	2·8	6·3	7·1				
	Tank	...	...	...	...	...	...	...	...	...	7·8	...	...				
D. G. KHAN.	Dera Gházi Khan*	...	...	...	...	...	...	...	...	...	4·3	6·9	7·2	5	Fair.	Fair. Small-pox prevalent to a certain extent.	Rain wanted.
	Sanghar†	...	...	...	...	...	...	...	...	...	3·0	4·0	6·0				
	Jámpur†	...	...	...	...	...	...	...	...	...	2·6	2·1	2·9				
	Rájanpur†	...	...	...	...	...	...	...	...	...	0·5	2·3	3·4				
BANNU.	Bannu†	...	...	...	...	...	...	...	...	...	10·1	11·5	11·4	17	Do.	Fair.	
	Laki†	...	...	...	...	...	...	...	...	...	7·7	13·1	11·3				
	Isá Khel†	...	...	...	...	...	...	...	...	...	6·4	12·3	11·2				
	Miánwáli†	...	...	...	...	...	...	...	...	...	6·8	11·9	11·3				
PESHAWAR.	Pesháwar†	...	...	...	...	...	...	...	...	...	3·7	12·5	14·9	16	Good on irrigated lands.	Fever prevalent.	
	Khalsa Khattak	...	...	...	...	...	...	...	...	...	1·2	14·9	18·5				
	Doába Dáúdzai†	...	...	...	...	...	...	...	...	...	3·0	12·2	15·7				
	Utman Bolak†	...	...	...	...	...	...	...	...	...	5·7	18·2	27·1				
	Hashtnagar†	...	...	...	...	...	...	...	...	...	4·1	12·3	14·8				
	Yusafzai†	...	...	...	...	...	...	...	...	...	6·0	19·5	18·8				
	Katlang†	...	...	...	...	...	...	...	...	...	10·5	14·7	24·1				
	Sawábi†	...	...	...	...	...	...	...	...	...	8·1	13·5	24·3				
HAZARA.	Abbott-abad†	...	...	...	...	...	...	...	...	...	28·5	43·2	47·3	10	Rain much wanted.	Good.	
	Haripur†	...	...	...	...	...	...	...	...	...	13·2	31·0	36·6				
	Mansáhra†	...	...	...	...	...	...	...	...	...	21·1	40·0	39·3				
KOHAT	Kohat†	...	...	...	...	...	...	...	...	...	11·7	20·2	17·8	23	Promising.	Do.	Rain wanted.

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.

(*a*). The rain-gauge at Dharmsála is of Symon's improved pattern.

(*b*). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.

(*c*). The gauge at Dera Ismail Khan is by Taylor, London.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 31st January 1881.

W. E. BROWNE,

Offg. Assistant Secretary to Financial Commissioner, Punjab.

INDUS VALLEY AND JACOBABAD SECTION OF KANDAHAR (STATE) RAILWAYS.

Statement showing the Weight and Receipts of the Principal Commodities carried on the Indus Valley and Jacobabad Section of Kandahár (State) Railways during the month of October 1880, *as compared with October* 1879.

No.	Description.	Quantity.						Receipts.						Quantity.		Receipts.	
		October 1879.			*October* 1880.			*October* 1879.			*October* 1880.						
		Up.	Down.	Total.	Up.	Down.	Total.	Up.	Down.	Total.	Up.	Down.	Total.	Increase.	Decrease.	Increase.	Decrease.
		Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Mds.	Mds.	Rs.	Rs.
I.	COTTON, RAW ...	847	281	1,128	867	277	1,144	...	...	...	285	82	367	16			
II.	COTTON, MANUFACTURED.																
	1. Piece-goods, Europe ...	386	11,078	11,464	547	13,789	14,336	...	...	...	676	9,866	10,542	2,872			
	2. Ditto, Indian ...	2,018	1,444	3,462	4,122	3,517	7,639	...	...	...	3,776	2,333	6,109	4,177			
III.	DRUGS AND MEDICINES ...	155	551	706	922	456	1,378	...	...	...	593	442	1,035	672			
IV.	DYEING MATERIALS ...	954	455	1,409	3,500	1,349	4,849	...	...	...	4,416	458	4,874	3,440			
V.	FIBROUS PRODUCTS.																
	1. Jute ...	424	209	633	...	13	13	...	...	...	...	10	10	...	620		
	2. Gunny bags ...	481	1,694	2,175	2,555	2,954	5,509	...	...	...	687	896	1,583	3,334			
	3. Múnj, raw ...	455	285	740	1,523	75	1,598	...	...	...	420	33	453	858			
VI.	FRUITS AND NUTS.																
	1. Local fresh fruits ...	623	1,165	1,788	550	1,891	2,441	...	...	...	110	752	862	653			
	2. Local dry fruits ...	1,698	4,615	6,313	6,954	17,508	24,462	...	...	...	3,875	10,550	14,425	18,149			
VII.	GRAINS AND PULSES.																
	1. Wheat ...	29,384	12,632	42,016	41,405	8,927	50,332	...	...	...	6,628	1,260	7,888	8,316			
	2. Gram ...	1,366	444	1,810	21,881	1,349	23,230	...	...	...	3,706	142	3,848	21,420			
	3. Atta ...	119	...	119	46,204	4,574	50,778	...	...	...	12,103	1,296	13,399	50,659			
	4. Bájra ...	264	3,319	3,583	79	4,522	4,601	...	...	...	7	613	620	1,018			
	5. Rice ...	2,055	5,043	7,098	8,295	10,126	18,421	...	...	...	1,128	1,116	2,244	11,323			
	6. Dál ...	548	5	553	1,176	2	1,178	...	...	...	272	1	273	625			
	7. Jowár ...	54	42	96	9,581	237	9,818	...	...	...	3,490	32	3,522	9,722			
VIII.	HIDES AND LEATHER.																
	1. Hides of cattle ...	2,193	180	2,373	1,462	406	1,868	...	...	...	714	133	847	...	505		
	2. Skins of goats ...	565	241	806	279	352	631	...	...	...	81	146	227	...	175		
IX.	LIQUORS ...	276	1,384	1,660	953	7,601	8,554	...	...	...	471	10,360	10,831	6,894			
X.	METALS.																
	1. Brass and copper ...	182	589	771	576	668	1,244	...	...	...	366	709	1,075	473			
	2. Iron ...	612	2,006	2,618	133	2,418	2,551	...	...	...	17	1,208	1,225	...	67		
XI.	OILS.																
	1. Vegetable ...	69	177	246	463	251	714	...	...	...	143	80	223	468			
	2. Mineral ...	20	...	20	...	588	588	...	...	...	...	543	543	568			
XII.	PAINTS AND COLORS ...	322	870	1,192	143	290	433	...	...	...	92	42	134	...	759		

XIII.	PROVISIONS.																
	1. Ghí ...	222	872	1,094	1,557	1,796	3,353	...	...	...	645	1,019	1,664	2,259			
	2. Oilman's stores ...	131	960	1,091	1,229	2,386	3,615	...	...	...	619	2,857	3,476	2,524			
XIV.	SALT ...	736	1,703	2,439	1,759	4,274	6,033	...	...	...	256	1,045	1,301	3,594			
XV.	SEEDS.																
	1. Mustard and rape ...	18,138	789	18,927	22,694	9,760	32,454	...	...	...	3,879	2,925	6,804	13,527			
	2. Til ...	855	153	1,008	29	...	29	...	...	...	8	...	8	...	979		
XVI.	SILK.																
	Unmanufactured ...	43	251	294	14	17	31	...	...	...	15	22	37	...	263		
XVII	SPICES ...	246	188	434	474	232	706	...	...	...	255	158	413	272			
XVIII	SUGAR.																
	1. Refined ...	837	4,737	5,574	2,569	13,300	15,869	...	...	...	778	8,877	9,655	10,295			
	2. Unrefined ...	11,732	3,393	15,125	2,230	6,769	8,999	...	...	...	557	2,499	3,056	...	6,126		
	3. Jágri and molasses ...	1,299	80	1,379	18,652	519	19,171	...	...	...	4,600	46	4,646	17,792			
XIX.	TOBACCO ...	621	259	880	374	1,185	1,559	...	...	...	224	541	765	679			
XX.	WOOD.																
	Timber ...	2,926	755	3,681	25,618	20,105	45,723	...	...	...	1,259	2,554	3,813	42,042			
XXI.	WOOL.																
	Unmanufactured ...	6,317	1,722	8,039	9,151	1,106	10,257	...	...	...	10,507	568	11,075	2,218			
XXII.	ALL OTHER MERCHANDIZE.																
	Unmanufactured.																
	1. Building materials ...	46	1,013	1,059	57	2,871	2,928	...	...	...	12	616	628	1,869			
	2. Miscellaneous, unmanufactured ...	3,004	5,095	8,099	12,894	43,728	56,622	...	...	...	4,144	11,297	15,441	48,523			
	Manufactured.																
	1. Furniture ...	756	246	1,002	150	2,024	2,174	...	...	...	111	838	949	1,172			
	2. Stationery ...	87	601	688	203	413	616	...	...	...	267	522	789	...	72		
	3. Miscellaneous, manufactured ...	612	500	1,112	4,147	14,658	18,805	...	...	...	1,664	4,001	5,665	17,693			
XXIII.	MILITARY STORES ...	612	7,497	8.109	106,678	68,980	175,658	...	...	...	48,009	64,817	1,12,826	167,549			
XXIV.	RAILWAY MATERIALS ...	299,920	282,138	582,058	236,175	627,185	863,360	...	...	...	26,803	1,70,520	1,97,323	281,302			
	TOTAL ...	395,210	361,661	756,871	600,824	905,448	1,506.272	...	...	...	1,48,668	3,18,825	4,67,493	758,967	9,566		

MOOLTAN :
The 13*th January* 1881.

R. K. WILLIAMS,
Examiner of Accounts, Indus Valley (State) Railway.

REMARKS.

EXCLUDING military stores and railway material, the weight of the principal commodities carried during October 1880 is nearly three times that carried during the corresponding month of the previous year. About one-half of this increase is in the weight of grains and pulses and timber: large quantities of the former have been carried for the Commissariat Department, and of the latter for construction purposes. The weight of piece-goods, both European and Indian, has increased steadily; and the quantity of dry fruits which has been carried during October 1880 is more than 50 per cent. larger than that of any previous month. There is a satisfactory increase in weight of seeds.

SIND, PUNJAB AND DELHI RAILWAY.

Approximate Comparative Statement of Goods Traffic over the Punjab and Delhi Section for the month of November 1879 *and* 1880.

Articles.	1879.		1880.		Increase in 1880.		Decrease in 1880.	
	Weight.	Amount.	Weight.	Amount.	Weight.	Amount.	Weight.	Amount.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Beer (for public) (*a*)	5,471	1,717	14,931	5,710	9,460	3,993	...	...
Books and stationery	2,950	2,376	4,363	3,533	1,413	1,157	...	...
Coal (*b*)	50,582	18,974	105,236	38,986	54,654	20,012	...	...
Commissariat stores (*c*)	112,864	80,953	8,074	3,848	...	...	1,04,790	77,105
Cotton (*d*)	4,182	1,552	9,727	7,329	5,545	5,777	...	...
Fruits (dry) (*e*)	27,155	12,002	24,692	18,756	...	6,754	2,463	...
Furniture, native	1,170	644	3,334	2,450	2,164	1,806	...	...
Fuel	43,391	3,897	71,976	3,266	28,585	...	...	631
Ghi (*f*)	2,433	774	6,005	3,822	3,572	3,048	...	...
Grain, edible	376,296	66,383	374,441	68,127	...	1,744	1,855	...
Groceries	4,549	2,149	6,857	3,353	2,308	1,204	...	...
Gunny and empty bags	9,576	3,004	11,232	3,574	1,656	570	...	...
Haberdashery	1,318	823	2,401	2,080	1,083	1,257	...	...
Hides, horns and skins (*g*)	15,210	7,494	11,043	5,043	...	...	4,167	2,451
Jágri, shakkar and gúr (*h*)	26,766	6,134	28,349	4,128	1,583	...	...	2,006
Luggage (*i*)	6,644	4,717	16,080	12,701	9,436	7,984	...	...
Punjab Northern (State) Railway materials (*j*) ...	23,525	24,562	13,426	7,525	...	...	10,099	17,037
Rajputana (State) Railway materials (*k*)	4,168	4,373	49,957	35,709	45,789	31,336	...	...
Iron, manufactured (*l*)	58,922	33,969	16,676	7,584	...	...	42,246	26,385
Ordnance stores (*m*)	6,801	4,628	9,169	11,782	2,368	7,154	...	...
Cotton, Europe piece-goods (*n*)	7,428	4,727	28,597	21,201	21,169	16,474	...	...
Cotton, Native piece-goods (*n*)	17,777	11,243	9,363	5,814	...	...	8,414	5,429
Woollen, Europe piece-goods (*n*)	433	343	2,720	2,607	2,287	2,264	...	...
Woollen, Native piece-goods (*n*)	4,727	2,293	3,439	3,040	...	747	1,288	...
Potatoes	10,664	2,750	13,782	3,632	3,118	882	...	...
Rice (*o*)	64,593	13,459	52,295	8,110	...	...	12,298	5,349
Salt (*p*)	64,966	11,350	81,413	14,048	16,447	2,698	...	...
Seeds (*q*)	25,512	6,920	67,008	18,988	41,496	12,068	...	...
Sugar (1st and 2nd class only) (*r*)	17,910	5,766	21,845	8,946	3,935	3,180	...	...
Stones and bricks	18,285	1,713	40,058	2,647	21,773	934	...	...
Tea	3,900	2,457	5,192	3,035	1,292	578	...	...
Tents and poles (*s*)	1,192	906	12,107	8,093	10,915	7,187	...	...
Wines and spirits	4,022	3,532	4,130	3,137	108	...	...	395
Wool	5,898	3,309	6,850	3,003	952	...	...	306
Miscellaneous	187,204	1,83,466	132,857	62,359	...	...	54,347	1,21,107
Total ...	1,218,484	5,35,359	1,269,625	4,17,966	293,108	1,40,808	241,967	2,58,201

REMARKS.

(*a*). Six thousand maunds from East Indian Railway for Meean Meer and Mooltan, and the balance from Mussoorie to the East Indian Railway, no doubt for troops.

(*b*). The increase is due to our and the Punjab Northern (State) Railway requirements.

The coal came from the direction of the Bengal coal fields; 37,000 maunds for Punjab Northern (State) Railway, and the balance for Phillour.

(*c*). The partial cessation of hostilities in Afghanistan will account for this.

(*d*). The increase is the result of 3,000 maunds going in the direction of the Punjab Northern (State) Railway in small consignments from Mooltan, Lahore, Sahâranpur, and a few other stations; 2,500 maunds increase in despatches locally inwards from westwards chiefly to Lahore from Umballa City.

(*e*). Entirely in despatches from Punjab Northern (State) Railway for this Railway, and the increase in revenue is accounted for by the fact that this traffic was carried long distances as compared with the corresponding period under review.

(*f*). Accidental, for which no reason is assignable.

(*g*). The increase last year in November was accounted for in consequence of the war in Afghanistan, and naturally the consumption of animal food, now that the forces have been withdrawn from Kabul, will account for the depression of this trade, which is entirely due to despatches not being made locally eastwards as large as they were last year.

(*h*). Accidental, for which no reason is apparent.

(*i*). The belongings of native princes, rajas and others who visited the Darbâr at Lahore, would give this increase.

(*j*). The despatch of material from Keamari for Punjab Northern (State) Railway was not so extensive in month under review as they were in November 1879.

(*k*). Material for construction of Rajputana (State) Railway from Keamari.

(*l*.) The decrease wholly due to the despatch of iron piping for Lahore water-works having ceased.

(*m*). The entire increase is due to despatches from East Indian Railway for Lahore, not doubt for troops here for the Darbâr.

(*n*). See remarks previously given for the steady increase of English piece-goods, and the consequent falling-off of the demand for country manufacture.

(*o*). The slight decrease is in consequence of despatches from East Indian Railway not being near so large in November 1880 as in November 1879.

(*p*). Entirely to despatches from Punjab Northern (State) Railway for Amritsar and stations to Saharanpur inclusive.

(*q*) Despatches from East Indian Railway for Ludhiána, 34,000 maunds in excess of last year; and the balance is made up from the same direction for Lahore, Amritsar, Umballa and other small stations on this line, the market rates being favourable.

(*r*). The increase in this staple article is entirely apparent in traffic from East Indian Railway for the Punjab Northern (State) Railway for frontier consumption and troops beyond.

(*s*). Tent equipages to and from Lahore for the Darbár and troops.

R. BOCQUET,

Agent.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB, DURING THE WEEK ENDING SATURDAY, THE 8TH JANUARY 1881.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
1	Delhi ...	Delhi ...	115,992	58	54	112	71	40	31	...	...	42	2	1	26	50	32	
2		Do. Suburbs ...	44,561	27	24	51	35	22	13	...	...	30	...	...	5	59	41	
3		Sonepat ...	13,637	10	5	15	7	6	1	...	...	7	...	...	...	57	27	
4	Gurgaon ...	Farukhnagar ...	10,594	4	4	8	4	2	2	...	...	...	...	...	4	39	20	
5		Rewári ...	25,190	16	14	30	10	6	4	...	...	5	2	...	3	62	21	
6		Fírozpur ...	10,530	4	5	9	4	1	3	...	...	2	...	...	2	44	20	
7		Palwal ...	13,553	5	5	10	6	6	...	...	...	4	...	...	2	38	23	
8	Karnál ...	Karnál ...	24,015	7	10	17	14	8	6	...	...	7	1	...	6	37	30	
9		Kaithal ...	15,799	8	3	11	5	3	2	...	...	3	2	...	...	36	16	
10		Pánipat ...	24,500	9	7	16	9	6	3	...	...	3	...	2	4	34	19	
11	Hissar ...	Hissar ...	14,162	2	3	5	3	2	1	...	...	1	...	...	2	18	11	
12		Hánsi ...	12,210	...	7	7	11	4	7	...	...	5	1	...	5	30	47	
13		Bhiwáni ...	33,220	18	14	32	13	9	4	...	...	7	3	...	3	50	20	
14	Rohtak ...	Rohtak ...	14,994	7	5	12	7	4	3	...	...	2	1	...	4	42	24	
15		Jhajjar ...	12,456	10	2	12	4	2	2	...	...	3	...	...	1	50	17	
16	Sirsa ...	Sirsa ...	12,807	3	4	7	4	3	1	...	...	2	...	...	2	28	16	
17	Umballa ...	Umballa ...	26,258	12	10	22	24	10	14	...	...	9	2	...	13	43	47	
18		Jagádhri ...	12,522	5	4	9	...	...	...	...	...	...	...	...	...	37	...	
19		Shahabad ...	11,660	11	3	14	5	2	3	...	...	2	1	...	2	62	22	
20		Sádhaura ...	11,167	7	5	12	2	2	...	...	...	1	...	...	1	56	9	
21		Rúpar ...	10,261	4	3	7	4	4	...	...	...	1	...	...	3	35	20	
22	Ludhiána ...	Ludhiána ...	40,385	30	23	53	34	17	17	...	...	21	...	...	13	68	44	
23		Jagraon ...	16,321	8	9	17	9	4	5	...	...	1	2	...	6	54	29	
24	Jullundur ...	Jullundur ...	35,222	11	16	27	33	19	14	...	...	14	3	...	16	40	49	
25		Do. Suburbs...	15,702	5	5	10	7	6	1	...	...	4	...	...	3	33	23	
26		Kartárpur ...	11,053	4	3	7	...	...	...	...	...	...	...	...	...	33	...	
27		Ráhon ...	12,914	10	2	12	13	5	8	...	...	8	4	...	1	48	52	
28	Hoshiárpur...	Hoshiárpur ...	13,138	4	5	9	6	3	3	...	...	1	...	...	5	36	24	
29		Tánda and Urmar	13,971	7	4	11	6	4	2	...	...	1	...	...	5	41	22	
30	Amritsar ...	Amritsar ...	136,166	65	52	117	105	70	35	...	...	54	2	1	48	45	40	
31	Gurdáspur ...	Batála ...	26,929	11	8	19	1	1	...	...	...	1	...	...	...	37	2	
32	Siálkot ...	Siálkot ...	32,989	10	12	22	21	8	13	...	...	7	3	...	11	35	33	
33	Lahore ...	Lahore ...	92,035	42	30	72	50	28	22	...	...	33	1	1	15	41	28	
34		Do. Suburbs ...	36,406	14	12	26	21	15	6	...	...	7	6	...	8	37	30	
35		Kasúr ...	16,793	4	4	8	5	3	2	...	...	2	...	...	3	25	15	
36	Gujránwála...	Gujránwála ...	20,362	9	6	15	9	9	...			3	1	...	5	38	23	
37		Wazirabad ...	15,346	4	5	9	8	4	4		...	4	2	...	2	30	27	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
38	Ferozepore ...	Ferozepore ...	15,168	9	2	11	11	6	5	...	...	7	...	...	4	38	38	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	13	8	21	29	23	6	...	...	13	6	1	9	52	72	
40	Jhelum ...	Jhelum ...	11,319	2	1	3	6	4	2	...	...	3	...	...	3	14	27	
41		Pind Dádan Khan	15,397	9	10	19	11	9	2	...	...	4	1	...	6	64	37	
42	Gujrát ...	Gujrát ...	17,401	11	1	12	10	6	4	.	...	4	...	...	6	36	30	
43		Jalálpur ...	14,014	7	8	15	5	3	2	...	...	3	...	...	2	56	18	
44	Shahpur ...	Bhera ...	14,710	6	7	13	12	6	6	...	...	11	...	...	1	46	42	
45	Mooltan ...	Mooltan ...	29,448	12	16	28	27	18	9	...	...	13	1	...	13	49	48	
46		Do. Suburbs ...	21,430	8	13	21	23	11	12	..	...	15	...	...	8	51	56	
47	Jhang ...	Maghiána ...	13,618	5	5	10	4	2	2	...	...	2	...	...	2	38	15	
48		Chiniot ...	11,999	5	3	8	3	3	...	...	...	1	...	...	2	35	13	
49	Dera I. Khan	Dera I. Khan ...	19,954	6	2	8	9	3	6	...	2	5	...	...	2	21	23	
50	Dera G. Khan	Dera G. Khan ...	19,133	7	6	13	11	6	5	...	...	6	...	...	5	35	30	
51	Pesháwar ...	Pesháwar ...	58,430	34	30	64	69	39	30	...	3	31	2	...	33	57	61	
52	Kohát ...	Kohát ...	11,043	2	1	3	6	6	...	...	..	3	3	...	...	14	28	
	The death-rate of London for the week ending 11th December is also given as a standard for comparison.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	20	
		Grand Total ...	12,99,686	601	500	1101	806	483	323	...	5	418	52	6	325	44	32	
	Hill Sanitaria.																	
1	Simla ...		17,440	...	...	...	4	1	3	...	...	2	...	...	2	...	12	
2	Dharmsála ...		2,862	2	...	2	3	3	...	...	...	1	2	...	...	36	54	
3	Dalhousie ...		2,255	...	...	...	2	1	1	...	...	...	...	...	2	...	46	
4	Murree ...		7,939	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Frontier Cantonments.																	
1	Abbottabad ...		2,894	...	...	...	1	1	...	...	...	...	...	...	1	...	18	
2	Mardán ...		1,964	1	...	1	2	2	...	...	...	...	...	...	2	26	53	
3	Kohát ...		5,210	...	...	...	1	1	...	...	...	...	...	...	1	...	10	
4	Edwardesabad ...		3,224	...	...	...	5	4	1	...	1	...	...	...	4	...	81	
5	Dera Ismail Khan ...		5,331	...	...	...	1	1	...	...	...	...	...	...	1	...	10	
6	Dera Gházi Khan ...		2,937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
7	Rájanpur ...		1,138	...	...	...	1	1	...	...	...	...	...	...	1	...	45	

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871, and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE :
The 1st February 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 8th January 1881.

THE total deaths registered from all causes in the Province were 9,428 against 9,816 in the previous week, and 10,791 in the corresponding week of the previous year, giving respectively an annual death-rate of 27·9, 29·1, and 32·0 per 1,000 of population.

There was only one death registered under the head of cholera: it occured in the village of Bhopalwala, Police Station Sambrial, District Sialkot.

From small-pox there were 174 deaths against 152 in the previous week and 146 in the corresponding week of the previous year.

From fevers there were 6,296 against 6,599 in the previous week and 8,170 in the corresponding week of the previous year.

From bowel complaints, 300 against 344; chest disease, 659 against 658; snake-bite, 2 against 2; hydrophobia, 3 against 4; and all other causes, 2,657 against 2,721 in the previous week.

In the 52 large municipal towns 806 deaths were registered (483 males and 323 females), giving a death-rate of 32 per mille of population; 1,101 births were registered (601 males and 500 females), giving a birth-rate of 44 per mille. The birth-rate this week, it will be seen, exceeds that of deaths by 12 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

REVIEW ON THE ADMINISTRATION OF THE PROVINCIAL PROPERTIES DURING 1879-80.

Proceedings of the Hon'ble the Lieutenant-Governor of the Punjab, in the Financial Department, No. 239, dated 24th January 1881.

READ—

The reports and returns of Commissioners and Deputy Commissioners on the administration in 1879-80 of the provincial properties formerly appertaining to the General Local Fund, namely, ferries, buildings for travellers, encamping-grounds, nazul properties, and cattle-pounds.

REMARKS.—The reports of the Delhi Division and the staging-bungalow return of the Kohat District have not yet been received. The other reports and returns were furnished in good time.

2. The following is a comparative abstract of the provincial income and expenditure for 1879-80 and 1878-79:—

	1879-80.		1878-79.	
	Income.	Expenditure.	Income.	Expenditure.
	Rs.	Rs.	Rs.	Rs.
Ferries with boat-bridges ...	1,98,631	1,80,801	1,96,676	2,08,786
Do. without do. ...	2,43,355	33,053	2,58,395	31,335
Staging-bungalows, &c. ...	43,319	39,815	40,571	39,993
Encamping-grounds ...	15,055	13,611	14,177	17,878
Nazul properties ...	44,167	12,020	44,311	11,821
Cattle-pounds ...	1,03,939	34,926	1,00,064	33,150
TOTAL ...	6,48,466	3,14,226	6,54,194	3,42,963

3. The income from almost all sources was more or less affected by the war. The result in some cases was an increase, in others a loss. Thus, the withdrawal of means of transport for military purposes diminished traffic and income at some of the ferries, while others benefited by the extraordinary traffic resulting from the same cause. Some of the staging-bungalows had an increased number of visitors proceeding to the frontier; but the number of tourists in the Himalayas was much lessened, and the income of staging-bungalows in the hill districts suffered thereby.

4. A larger increase might have been expected in the income of the encamping-grounds, but for sanitary reasons it was necessary to burn and destroy much of the litter, and the full income was not realized, while extra expenditure was incurred.

5. The aggregate income nearly reached the budget estimate and the income of the preceding year. The aggregate expenditure, though in excess of the estimate both in Civil and Public Works charges, was considerably below the preceding year's expenditure; and the net result was a gain of Rs. 3,34,240 against Rs. 3,11,231 in the previous year. It will be seen, however, that the boat-bridges, staging-bungalows and encamping-grounds barely pay for their maintenance; and the income from these sources is every year lessening under the extension of railway communication. The utmost economy is necessary, therefore, in order to make them remunerative.

6. *Ferries with boat-bridges.*—The boat-bridge at Jhelum was given up during the year in consequence of the opening of the Punjab Northern State Railway, and the boats were transferred to Pind Dadan Khan and Trimmu. The boat-bridge a Nahakki was removed to Adazai. In other respects, former arrangements continued.

7. The tolls were leased at 10 of the ferries, and were under direct management at 9. At Phillour, resort to lease resulted in a falling-off of nearly Rs. 2,000, though the traffic here must have been considerable. At Trimmu the income rose under direct management. At Rajghat, on the Jumna, the tolls had to be collected under direct management, owing to the lessee having absconded; and the result was not satisfactory, the income amounting to Rs. 4,891, and the cost of management Rs. 4,840. Elsewhere the cost of management was highest (over 33 per cent.) at Kadrabad, and lowest (about 3 to 4 per cent.) at Trimmu and Pind Dadan Khan.

8. The boat-bridges at Shahdara and Chichawatni were kept up throughout the year. Of the others, that at Attock was kept up for nearly 9 months; those in the Delhi District and at Phillour, Rajghat, Kadrabad and Pind Dadan Khan for about 8 months; while that at Trimmu was kept up for only 5½ months, and at Dera Ismail Khan for 6¼ months.

9. The boat-bridges least expensively maintained were those at Kadrabad, Trimmu and Pind Dadan Khan, and the most expensive were those at Wazirabad, Attock, Nowshera and Adazai. The charges of the Attock bridge amounted to over Rs. 30 per running foot of roadway, but much of the expenditure was for new work. The boat-bridge at Dera Ismail Khan, with a total roadway of 4,280 feet, was maintained at a cost of Rs. 6 per foot. No doubt there was much strain on the boat-bridges crossed by troops and traffic *en route* to the war; but as regards natural causes of damage the year was a favourable one. No floods or unusual freshets and no serious accidents or losses of bridge material are reported, excepting that the boats of the Momarpur boat-bridge on the Jumna in the Delhi District were submerged in an attempt to form the bridge, and when recovered had to be sold, and realized only a small sum.

10. The following is an abstract of the gross outlay for the year :—

				Rs.
	Civil charges, including police	...	...	15,943
P. W. charges.	Establishment	...	...	6,375
	Repairs	...	...	48,344
	Maintenance	...	...	75,825
	New work	...	...	34,314

11. The largest reduction of expenditure was at Phillour, Wazirabad, Nowshera, and Dera Ismail Khan, at all of which places the Public Works charges for maintenance and renewal of superstructure had been high in 1878-79. The deficit, however, in the account for the year at Kadrabad, Chichawatni, Wazirabad, Attock and Dera Ismail Khan, after defraying the cost of maintenance, &c., was more than one-third of the gross income realized at them. The Commissioner of Lahore notices the fact that the Public Works charges for repair and maintenance at Ferozepore absorbed no less than Rs. 24,094, a sum equal to $\frac{11}{12}$ of the entire income there. A similar remark applies to Phillour.

12. The Commissioner of Jullundur mentions a project which is said to have been long under consideration in the Public Works Department, for the construction of Government boats for the Dehra bridge, whereby a large annual saving of expense would be ensured.

13. *Ferries without boat-bridges.*—No ferries were newly established, but one was given up in Bannu. There is a nominal increase of one ferry in Mooltan, where two had been leased as one in former years. The total number therefore was the same as in the preceding year. The number of boats was less by 10, and the number of boatmen by 104. The decreases, which were chiefly in Hoshiarpur, Gujranwala, Montgomery, Jhang and Dera Ghazi Khan, more than counterbalanced increases in Delhi, Sirsa, Jullundur, Lahore, Shahpur, and Peshawar.

14. At most of the ferries the tolls were leased as usual. The leases for the year, together with the collections under direct management, aggregated Rs. 2,35,123 against Rs. 2,54,411 in the preceding year, and Rs. 8,496 of the amount due remained unrealized at close of year. The realizations were most unfavorable in Delhi, Gurgaon, Gurdaspur, Lahore, Mooltan and Montgomery, the decreases on the preceding year ranging from about 20 to nearly 50 per cent. There were decreases in other districts also. The actual realizations of the year, including Rs. 5,644 of former arrears, and Rs. 2,589 instalments in advance for the following year, were less by Rs. 15,000 than those of 1878-79. There were unrecovered balances in 13 districts, the largest being in Amritsar and Dera Ghazi Khan.

15. Establishments were reduced in Jullundur and Gujranwala; but expenditure rose considerably in Hoshiarpur, Gurdaspur and Dera Ghazi Khan. The highest rate of expenditure was in Kangra, Gurdaspur, Ferozepore and Bannu. The following is an abstract of the total outlay for the year :—

			Rs.
Ferry Establishment, &c.	...	...	... 15,448
Ferry Police	...	...	... 8,274
Public Works charges	...	...	... 6,666
Share of Kashmir	...	...	.. 2,665

16. With reference to remissions proposed in the Gurdaspur District, on account of defaults ascribed to the drying up of the river in the winter, the Commissioner rightly observes that, as the river has for many years been fordable in the winter, the lessees should have been aware of this when they took the leases, and have no equitable claim to consideration. The Deputy Commissioner of the adjoining district of Amritsar distinctly says that the low state of the river discouraged competition in the biddings for leases. Application

for remissions, rarely justifiable at any time, should in such cases be closely scrutinised and not be admitted too readily. There is no doubt, however, that the canals are drawing off water largely, and this, added to the dryness of late years, renders the Ravi fordable in many places throughout its course, and tends to reduce ferry income.

17. The Deputy Commissioner of Sialkot urges that tolls should be taken more under direct collection, and anticipates an increased income of 50 per cent. This is affirmed in the case of two ferries in the Mooltan District, the highest bid for which was Rs. 5,000; but Rs. 7,451 were realized under direct management.

18. Admitting that there is a saving of trouble in the system of leases, it is generally advantageous, both on administrative and financial grounds, for toll collections to be managed direct and not leased.

19. *Staging-bungalows, &c., for travellers.*—Several staging-bungalows had to be abolished or reduced during the year. The total number of staging-bungalows at the close of the year was 157; and of rest-houses, at which only half rates are demanded for accommodation, 26.

20. The total income increased by Rs. 2,748. The largest increases were at Delhi, at the bungalows on the Pathankot and Dalhousie road, at Rawalpindi, Jhelum, Peshawar and Kohat. There were considerable decreases at Ludhiana, at bungalows in the Simla District, at Lahore and Mooltan, and in the Hazara District.

21. The total expenditure was about the same as in the preceding year. But the expenditure in furniture, &c., was high in the Gurdaspur, Rawalpindi, Lahore and Peshawar Districts and at Ferozepore. The petty contingent charges averaged Rs. 11 for the year for each bungalow. Excluding a sum of Rs. 2,366 for constructing the new bungalow at Rohtak, the Public Works charges were highest at Delhi, Karnal, Lahore, Gujranwala, Gujrat and in the Dera Ghazi Khan District.

22. The employment of the Public Works officers in ordinary repairs of these buildings is opposed to the orders of Government and should scarcely ever be necessary. The Civil officer can generally execute these repairs more cheaply and expeditiously.

23. *Encamping-grounds and serais.*—New encamping-grounds were established at Sirsa and at Kotla, in the Kangra District, and petty improvements of wells, troughs, &c., were effected in several cases. The prescribed portions of the encamping-grounds are generally reported to have been ploughed up, and in some instances cultivated. In some districts the soil is said to be unfavourable for cultivation.

24. There was an increased income from the encamping-grounds in the Ludhiana, Hoshiarpur, Amritsar, Sialkot, Gujranwala and Shahpur districts. The largest income was from the districts of the Rawalpindi Division, equal to a fourth of the total income in the Province. In five districts there was still no income; and the income in the districts on the frontier, wherein large bodies of troops were moving, and where there was much traffic, was quite insignificant. The expenditure was reduced; and the net result for the year was thus a small surplus instead of a deficit.

25. In the Hoshiarpur District an experiment is being tried of planting excess areas of one or two encamping-grounds with mango trees, which the Deputy Commissioner estimates will after ten years each yield Rs. 1,000 annually. The arrangement is to let out the spare ground for cultivation, on condition that mango trees are planted and tended and handed over by the cultivator in five years.

26. Serais remained under the management of the District Committees, and their income and outlay are not included in the figures given above. Excluding a sum of Rs. 13,257 spent in building new serais, the total income and expenditure were nearly balanced. In some districts the traffic is too small for the serais to be remunerative, but some improvement, in increased income, or diminished outlay, is apparent generally. In the Gujranwala District the income for the year exceeded the expenditure by Rs. 1,614.

27. *Nazul properties.*—Notwithstanding the sale of 42 properties, the total number at the close of the year was in excess of that of the preceding year by 66, chiefly owing to the restoration of properties by Municipal Committees in the Sirsa District. Of the total, there were 5,158 yielding income, *viz.*—

246 shops and other buildings,
151 gardens,
4,761 plots of land, &c.;

and 5,570 yielding no income, *vi.*—

929 buildings,
19 gardens,
4,625 plots of land, &c.

The total income was nearly the same as in the preceding year, but there was a decrease under rents and garden produce, and an increase from other sources. There was increased income in the Gurgaon, Amritsar, Sialkot, Rawalpindi, and Jhelum Districts, and diminished income chiefly in Ludhiana, Jullundur, Lahore, Gujrat, and Edwardes-abad.

28. There was a small increase in the cost of management of remunerative properties at Amritsar. The outlay on unremunerative properties was reduced. The Commissioner of Jullundur notices an expenditure in repairs of a house in the gratuitous occupation of an official of the Educational Department at Hoshiarpur. Considerable expenditure was incurred in improvements and repairs to the barradari at Gujrat, and the house at Sodhi, in the Shahpur District.

29. There were 307 properties under management of Municipal Committees, who receive the income and incur expenditure. Those at Delhi were the most profitable to the Committee there, the income having been Rs. 12,251, and the expenditure Rs. 6,966.

30. A sum of Rs. 14,816, realized by the sale of the 42 properties above mentioned (not included in the figures given in paragraph 2) was credited in the treasuries for investment in Government securities. The total investment at the close of the year was Rs. 5,79,100, yielding an annual income of Rs. 22,648.

31. *Cattle-pounds.*—There were 633 pounds, in which 318,027 cattle were lodged, against 642 pounds and 329,024 cattle impounded in the preceding year. The total income was nevertheless somewhat increased, chiefly in the sale of animals. The expenditure also rose, chiefly in Public Works charges, whereof a sum of Rs. 1,819 was for constructing new pounds. The net surplus was Rs. 2,100 in excess of that of the preceding year.

ORDER.—Ordered that the foregoing Remarks be circulated to all Commissioners and Deputy Commissioners with reference to the annual reports on the subjects noted, and that copy be sent to the Public Works Department, Punjab, and published in the *Government Gazette* for general information.

By order of the Hon'ble the Lieutenant-Governor,

W. M. YOUNG,

Secretary to Government, Punjab.

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Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 6. of 1881.

LAHORE, THURSDAY, FEBRUARY 10, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 30th JANUARY 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of January 1881.							Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		24th.	25th.	26th.	27th.	28th.	29th.	30th.								
Delhi.	Sadr‡	...	...	...	...	...	...	...	...	27·9	30·3	33·2	8	Good.	Good.	
	Dehli†	...	...	...	...	...	...	...	...	27·3	27·5	30·1				
	Sonepat‡	...	...	...	...	...	...	...	...	26·6	22·8	24·1				
	Ballabgarh†	...	...	...	...	...	...	...	...	20·3	22·1	24·9				
Gurgaon.	Gurgaon†	...	...	...	...	...	...	...	...	14·9	28·2	35·7	10	Prospects continue favourable, except in Palwal, Nuh and Firozpur	Do.	
	Rewari†	...	...	..	...	...	...	...	...	20·0	19·4	34·9				
	Palwal†	...	...	...	...	...	...	...	...	19·8	27·5	37·3				
	Nuh†	...	...	...	...	...	...	...	...	20·6	25·4	35·7				
	Firozpur†	...	...	...	...	...	...	...	...	22·7	22·2	34·4				

Report of Rain-fall, &c.—(Continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of January 1881. 24th.	25th.	26th.	27th.	28th.	29th.	30th.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál† ...	...	...	...	...	...	...	...	...	29·7	24·3	27·6	23	Good.	Good.	
	Pánipat† ...	...	...	...	...	...	...	...	...	25·9	20·9	27·4	36			
	Kaithal‡ ...	...	...	...	...	...	...	...	..	28·3	17·2	17·6	17			
Hissar.	Hissar‡ ...	...	...	...	...	...	...	...	...	13·4	17·7	17·5	17	Barley requires rain.	Fever.	
	Hánsí† ...	...	...	...	...	...	...	...	...	11·3	17·2	17·0		Good.	Good.	
	Bhiwáni† ...	...	...	...	...	...	...	...	...	15·3	17·9	18·0		Rain required.	Do.	
	Fatahabad† ...	...	...	...	—	...	...	...	...	11·9	15·9	16·7		Good in Solan villages.	Do.	
	Barwála† ...	...	...	...	...	...	...		...	15·4	14·8	14·5		Rain required.	Do.	
Rohtak.	Rohtak† ..	...	...		...	...	...	...	...	13·9	20·0	19·7	20	Promising.	Good.	
	Jhajjar† ...	...	...	...	...	...	...	...	...	15·5	20·1	19·2				
	Sampla† ...	...	...	...	...	...	...	...	...	19·9	24·1	19·1				
	Gohána† ...	...	...	...	...	...	...	...	...	21·8	21·9	20·0				
Sirsa.	Sirsa† ...	...	...	...	...	...	...	...	...	6·0	16·5	15·2	22	Young crops look well.	Do.	
	Dabwáli† ...	...	...	...	...	...	...	...	...	9·9	13·8	13·5				
	Fázilká† ...	...	...	...	...	...	...	...	...	7·7	15·6	12·8				
Umballa.	Umballa† ...	...	...	...	...	...	...	...	...	36·2	24·7	42·8	16	Promising but rain wanted.	Do.	
	Jagádhri† ...	...	...	...	...	...	...	...	...	27·6	33·1	45·6				
	Rúpar† ...	...	...	...	...	...	...	...	...	31·2	24·1	32·4				
	Kharar† ...	...	...	...	...	...	...	...	...	33·5	24·8	36·4				
	Naráingarh† ...	...	...	...	...	...	...	...	...	15·3	30·9	46·9				
	Pipli† ...	...	...	...	...	...	...	...	...	36·5	21·3	29·9				
Ludhiana.	Ludhiána† ...	...	...	...	...	...	...	...	...	36·7	20·5	26·7	17	Good.	Do.	Cattle disease in 7 villages in Tahsil Samrala.
	Samrála† ...	...	...	...	...	...	...	...	...	38·6	20·3	25·1				
	Jagraon† ...	...	...	...	...	...	...	...	...	21·0	21·6	21·2				
Simla.	Simla* ...	...	...	...	...	...	...	...	...	75·3	57·8	68·8	8	Do.	Do.	
	Kotgarh† ...	...	...	...	...	...	...	...	...	66·9	...	...				
	Barauli† ...	...	...	...	...	...	...	...	...	34·5	...	...				
	Kot Kháí† ...	...	...	...	...	...	...	...	...	62·0	...	...				
	Kasauli† ...	...	...	...	...	...	...	...	...	45·2	51·1	72·2	15	Do.	Fair.	Rain wanted.
Jullundur.	Jullundur‡ ...	...	...	...	...	...	...	...	...	33·9	30·9	30·6	17	Fair.	Good.	The crops are showing signs of a want of water, and prices of grain are rising very slightly.
	Phillour† ...	...	...	...	...	...	...	...	...	43·2	20·0	26·0				
	Nawashahr† ...	...	...	...	...	...	...	...	...	48·9	23·0	29·4				
	Nakodar† ...	...	...	...	...	...	...	...	...	44·3	24·5	26·2				

HOSHIARPUR.	Hoshiárpur †	...	...	...	...	...	...	...	...	...	34·0	36·3	34·7	18	Good.	Good. A few cases of pneumonia in the town.	Rain much wanted.
	Dásuya †	...	...	...	...	...	...	...	...	...	41·7	35·1	34·5	19			
	Garhshankar†	...	...	...	...	...	...	...	...	...	28·7	32·7	33·7	15			
	Una†	...	...	...	...	...	...	...	...	...	34·3	34·2	39·6	17			
KANGRA.	Dharmsála‡ (a)	...	...	...	...	...	...	...	...	...	108·3	130·6	144·3				
	Kángra†	...	...	...	...	...	...	...	...	...	65·2	70·8	77·7				
	Núrpur†	...	...	...	...	...	...	...	...	...	70·9	79·8	79·7				
	Hamírpur†	...	...	...	...	...	...	...	...	...	53·1	54·9	56·8	11	Do.	Good.	Ditto.
	Dera†	...	...	...	...	...	...	...	...	...	80·3	66·3	65·2				
	Kullu†	...	...	...	...	...	...	...	...	...	41·9	39·6	44·4				
	Plách†	...	...	...	...	...	...	...	...	...	46·5	44·2	44·5				
	Pálampur†	...	...	...	...	...	...	...	...	...	119·8	118·8	118·0				
AMRITSAR.	Amritsar Tahsíl†	...	...	...	...	...	...	...	...	...	17·9	29·0	25·5	14			
	(Amritsar)‡	...	...	...	...	...	...	...	...	...	21·2	28·1	26·6	8			
	Tarn Táran†	...	...	...	...	...	...	...	...	...	9·9	25·4	24·2	14			
	(Buchar)‡	...	...	...	...	...	...	...	...	...	13·7	20·4	20·8	8	Rain much wanted.	Do.	
	Ajnála†	...	...	...	...	...	...	...	...	...	9·9	19·4	22·7	14			
	(Buggeh)‡	...	...	...	...	...	...	...	...	...	16·8	24·4	21·3	8			
	(Jandiála)†	...	...	...	...	...	...	...	...	...	10·2	...	...				
	(Raiya)†	...	...	...	...	...	...	...	...	...	17·7	...	...				
	(Kharar)†	...	...	...	...	...	...	...	...	...	7·7	...	...				
GURDASPUR.	Gurdáspur‡	...	...	...	...	...	...	...	...	...	21·0	23·6	28·7				
	Pathánkot†	...	...	...	...	...	...	...	...	...	40·2	38·0	47·3				
	Shakargarh†	...	...	...	...	...	...	...	...	...	44·8	30·6	36·8	17	Rain wanted.	Do.	
	Batála†	...	...	...	...	...	...	...	...	...	19·5	20·5	23·2				
	(Aliwál)†	...	...	...	...	...	...	...	...	...	20·3	31·4	30·2	8			
	Dalhousie‡	...	...	...	...	...	...	...	...	...	76·4	100·7	85·8	7			
	(Mádhopur)†	...	...	...	...	...	...	...	...	...	36·8	55·5	50·7				
	(Bhímpur)†	...	...	...	...	...	...	...	...	...	39·9	42·3	39·8	15			
	(Tibri)†	...	...	...	...	...	...	...	...	...	35·4	35·6	30·3				
	(Kaler)†	...	...	...	...	...	...	...	...	...	17·6	35·8	32·7				
SIALKOT.	Sadr in Jail	...	...	...	...	...	...	...	...	...	18·1	34·0	30·8				
	Siálkot†	...	...	...	...	...	...	...	...	...	18·7	35·9	36·7				
	Daska†	...	...	...	...	...	...	...	...	...	9·6	23·4	28·1				
	Pasrúr†	...	...	...	...	...	...	...	...	...	25·3	31·5	33·1	15	Fair.	Do.	
	Zafarwál†	...	...	...	...	...	...	...	...	...	35·7	29·8	30·2				
	Raya†	...	...	...	...	...	...	...	...	...	5·9	12·6	22·2				
LAHORE.	Lahore*	...	...	...	...	...	...	...	...	...	8·4	12·1	31·3	20			
	(Meean Meer)‡	...	...	...	...	...	...	...	...	...	16·2	23·4	24·8				
	(Niáz Beg)†	...	...	...	...	...	...	...	...	...	14·5	26·0	25·9	8			
	Chuniân†	...	...	...	...	...	...	...	...	...	11·3	11·9	27·2	20			
	(Van)‡	...	...	...	...	...	...	...	...	...	12·2	15·1	15·8	8			
	Sharakpur†	...	...	...	...	...	...	...	...	...	5·5	8·3	24·4		Do.	Fair.	
	Kasúr†	...	...	...	...	...	...	...	...	...	11·1	9·7	25·5	20			
	(Pambe)‡	...	...	...	...	...	...	...	...	...	12·8	16·7	16·6	8			
	(Manhiála)†	...	...	...	...	...	...	...	...	...	10·9	...	...	...			

Report of Rain-fall, &c.—(Concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *January* 1881. 24th.	25th.	26th.	27th.	28th.	29th.	30th.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡	...	...	...	...	...	...	..	...	11·5	25·5	25·1	7			
	Wazirábad†	...	...	...	...	...	...	...	...	12·6	29·6	25·5	15			
	Háfizábad†	...	...	...	...	...	...	...	...	12·5	17·4	20·7		Fair.	Fair.	
	Manánwála	...	...	...	...	...	...	...	...	4·4	10·8	12·8	5			
	Shekhupura	..	...	...	...	...	...	...	...	9·0	7·4	8·5				
Ferozepore.	Ferozepore‡	...	...	...	...	...	...	...	...	9·2	16·1	22·9	18			
	Mogha†	...	...	...	...	...	...	...	...	12·1	22·1	19·5		Good.	Do.	
	Zira†	...	...	...	...	...	...	...	...	8·1	22·4	23·5	13			
	Muktsar†	...	...	...	...	...	...	...	...	5·7	12·1	11·6				
Rawalpindi.	Ráwalpindi*	...	...	...	...	...	...	...	...	15·2	32·8	33·7	12	Good on irrigated lands.	Do.	Rain much wanted.
	Pindigheb†	...	...	...	...	...	...	...	...	25·6	...	...				
	Murree†	...	...	...	...	...	...	...	...	35·0	50·1	52·6	6	Require rain.	Cattle disease in village Hokra Khair, Murree Tahsil	
Jhelum.	Jhelum*	...	...	...	...	...	...	...	...	12·2	20·5	22·1	29			
	Chakwál*	...	...	...	...	...	...	...	...	15·5	15·1	13·5		Indifferent.		
	Pind Dádan Khan	...	...	...	...	...	...	...	...	12·9	12·9	16·2	18		Good.	Do.
	Talagang†	...	...	...	...	...	...	...	...	18·2	13·0	15·2				
Gujrat.	Sadr*	...	...	...	...	...	...	...	...	11·2	21·6	30·2				
	Gujrát†	..	...	...	...	...	...	...	...	11·2	21·9	30·8				
	Khárián†	...	...	...	...	...	...	...	...	15·9	22·9	32·0	26	Rabi crops want rain urgently.	Do.	
	Phália†	...	...	...	...	...	...	...	...	12·0	19·7	25·9				
Shahpur.	Shahpur‡	...	...	...	...	...	...	...	...	9·7	11·9	16·1				
	Bhera‡	...	...	...	...	...	...	...	...	12·2	11·8	14·2	10	Suffering from drought.	Do.	
	Khusháb‡	...	...	...	...	...	...	...	...	5·3	9·9	12·1				
	Sakesar*	...	...	...	...	...	...	...	...	7·6	...	...				
	Mitha Tiwána†	...	...	...	...	...	...	...	...	4·3	...	...				
Mooltan.	Mooltan†	...	...	...	...	...	...	...	...	4·4	6·9	7·1				
	Shujabad†	...	...	...	...	...	...	...	...	1·9	11·5	7·3				
	Lodhrán†	...	...	...	...	...	...	...	...	1·9	7·2	4·8	18	Good.	Do.	
	Mailsi†(*b*)	...	...	...	...	...	...	...	...	4·7	2·6	5·6				
	Sarái Sidhú†	...	...	...	...	...	...	...	...	1·0	6·0	7·5				

JHANG.	Jhang†	...	...	...	...	...	...	...	...	...	3·8	8·6					
	Chiniot†	...	...	...	...	...	...	...	...	...	3·8	9·6	12·7	24	Prospects good.	Good.	Rain wanted.
	Shorkot†	...	...	...	...	...	...	...	...	...	5·6	9·0					
MONTGOMERY.	Montgomery (b)	...	...	...	...	...	...	...	...	...	8·7	8·0	10·4				
	Gugera†	...	...	...	...	...	...	...	...	...	4·7	8·7	7·6	13	Average. Will deteriorate if rain does not fall soon.	Do.	
	Dipálpur†	...	...	...	...	...	...	...	...	...	2·6	7·6	8·1				
	Pákpattan†	...	...	...	...	...	...	...	...	...	5·1	7·5	9·1				
MUZAFFARGARH.	Muzaffargarh†	...	...	...	...	...	...	...	...	...	1·3	7·2	6·2			Slight fever.	
	Alipur†	...	...	...	...	...	...	...	...	...	1·4	10·8	11·0	14	Prospects of rabí good.	Good.	
	Sanánwán†	...	...	...	...	...	...	...	...	...	1·4	4·0	10·9			Do.	
D. I. KHAN.	Dera Ismail Khan (c)	...	...	...	...	...	...	...	...	...	4·3	8·7	6·9				
	Kuláchi†	...	...	...	...	...	...	...	...	...	9·5	5·4	6·2				
	Bhakkar†	...	...	...	...	...	...	...	...	...	3·2	7·4	8·5	5	Thriving.	Good.	
	Leiáh‡	...	...	...	...	...	...	...	...	...	2·8	6·3	7·1				
	Tank	...	...	...	...	...	...	...	...	...	7·8	...	...				
D. G. KHAN.	Dera Ghâzi Khan*	...	...	...	...	...	...	...	...	...	4·3	6·7	7·2				
	Sanghar†	...	...	...	...	...	...	...	...	...	3·0	4·0	6·0				
	Jámpur†	...	...	...	...	...	...	...	...	...	2·6	2·2	2·9	5	Fair.	Good.	General drought; no rain since the beginning of September 1880.
	Rájanpur†	...	...	...	...	...	...	...	...	...	0·5	2·1	3·4				
BANNU.	Bannu†	...	...	...	...	...	...	...	...	...	10·1	11·6	11·4				
	Laki†	...	...	...	...	...	...	...	...	...	7·7	13·4	11·3				
	Isá Khel†	...	...	...	...	...	...	...	...	...	6·4	12·5	11·2	17	Do.	Fair.	
	Miánwáli†	...	...	...	...	...	...	...	...	...	6·8	12·0	11·3				
PESHAWAR.	Pesháwar†	...	...	...	...	...	...	...	...	...	3·7	12·6	14·9				
	Khalsa Khattak	...	...	...	...	...	...	...	...	...	1·2	15·0	18·5				
	Doába Dáúdzai†	...	...	...	...	...	...	...	...	...	3·0	12·4	15·7				
	Utman Bolak†	...	...	...	...	...	...	...	...	...	5·7	18·5	27·1	16	Fair on irrigated lands; on crop on mend.	Fever continues.	
	Hashtnagar†	...	...	...	...	...	...	...	...	...	4·1	12·6	14·8				
	Yusafzai†	...	...	...	...	...	...	...	...	...	6·0	19·5	18·8				
	Katlang†	...	...	...	...	...	...	...	...	...	10·5	14·8	24·1				
	Sawábi †	...	...	...	...	...	...	...	...	...	8·1	13·6	24·3				
HAZARA.	Abbott-abad†	...	...	...	...	...	...	...	...	...	28·5	44·0	47·3				
	Haripur†	...	...	...	...	...	...	...	...	...	13·2	31·4	36·6	10	Rain much wanted.	Good.	
	Mansáhra†	...	...	...	...	...	...	...	...	...	21·1	40·8	39·3				
KOHAT	Kohat†	...	...	...	...	...	...	...	...	...	11·7	20·4	17·8	23	Poor.	Do.	Rain much wanted.

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.

(a). The rain-gauge at Dharmsála is of Symon's improved pattern.

(b). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.

(c). The gauge at Dera Ismail Khan is by Taylor, London.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE, LAHORE:
The 7th February 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

PRICES CURRENT OF FOOD-GRAINS IN THE DISTRICTS OF THE

QUANTITIES PER RUPEE BY THE

1	2			3			4			5			6		
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Bulrush, Millet (Cambu Bájra) Penicillaria Spicata.*		
DISTRICTS.	Present fortnight ending 31st January 1881.	Past fortnight ending 15th January 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st January 1881.	Past fortnight ending 15th January 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st January 1881.	Past fortnight ending 15th January 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st January 1881.	Past fortnight ending 15th January 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st January 1881.	Past fortnight ending 15th January 1881.	Corresponding fortnight of 1880.
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.
Delhi ...	18 0	17 12	15 8	24 8	22 8	25 8	...	...	...	14 0	14 0	13 0	20 8	20 0	23 0
Gurgaon ...	19 0	18 8	16 8	25 8	25 0	25 0	...	...	...	13 0	13 0	12 0	22 0	20 8	25 0
Karnál ...	17 12	17 12	15 0	28 0	29 0	24 0	...	...	...	12 0	12 0	11 0	22 0	21 0	19 0
Hissar ...	16 0	15 0	14 0	26 0	26 0	27 0	...	...	...	10 0	10 0	8 0	20 8	20 0	24 8
Rohtak ...	18 0	18 0	14 8	22 0	22 12	25 0	...	...	...	10 8	10 12	10 0	20 8	20 0	24 0
Sirsa ...	17 0	16 0	14 8	32 0	30 0	34 0	...	...	...	12 0	12 0	10 0	21 0	20 0	25 8
Umballa ...	17 0	17 0	14 8	26 0	26 0	21 8	...	...	...	12 8	12 8	11 8	21 0	21 0	20 0
Ludhiána ...	17 8	17 8	15 0	27 0	27 0	28 0	...	...	...	13 0	12 0	11 0	22 0	24 0	22 0
Simla ...	13 8	13 0	11 8	18 0	18 0	17 0	...	...	...	11 0	10 8	9 0	...	...	15 0
Jullundur ...	16 8	17 8	14 0	25 8	26 0	20 0	...	...	...	8 0	8 0	8 0	20 0	20 0	21 8
Hoshiarpur ...	17 0	18 0	14 0	23 0	24 0	24 0	...	...	...	12 0	12 0	10 0	18 0	18 0	18 0
Kángra ...	16 8	17 8	12 8	22 0	22 0	13 0	...	...	...	14 0	14 0	13 0	...	...	...
Amritsar ...	16 0	16 0	13 4	26 8	23 8	21 8	...	...	...	11 0	11 0	10 0	18 8	17 8	20 8
Gurdáspur ...	19 0	18 0	14 0	24 0	22 0	17 0	...	...	...	14 0	14 0	12 0	13 0	13 0	12 0
Siálkot ...	15 0	15 8	13 8	23 8	24 8	21 0	...	...	...	12 0	12 0	11 0	17 8	17 8	18 0
Lahore ...	15 8	15 8	13 8	22 0	22 0	22 0	...	...	...	9 0	9 0	9 8	18 0	16 0	20 0
Gujránwála ...	15 4	15 0	13 12	25 0	23 0	18 8	...	...	...	11 0	11 0	9 8	14 0	14 0	14 0
Ferozepore ...	16 0	16 0	14 0	27 0	28 0	24 0	...	...	...	11 0	10 0	9 0	21 0	21 0	21 8
Ráwalpindi ...	10 8	11 8	9 4	14 0	14 4	11 8	...	...	...	6 8	6 8	5 8	12 4	13 0	12 8
Jhelum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujrát ...	14 8	14 8	13 0	20 0	20 0	16 0	...	...	...	8 0	8 0	8 0	17 8	17 8	16 10
Shahpur ...	12 8	13 4	11 0	17 8	18 0	15 0	...	...	...	9 0	9 0	8 0	14 8	15 0	13 0
Mooltan ...	12 4	12 8	13 4	18 0	18 0	20 0	...	...	...	8 0	8 0	8 0	14 8	14 8	18 0
Jhang ...	13 4	13 4	12 4	20 8	20 0	18 0	...	...	...	8 0	9 0	8 0	20 0	17 0	15 8
Montgomery...	13 12	13 12	12 14	19 0	19 0	18 0	...	...	...	5 8	5 8	5 8	...	...	15 0
Muzaffargarh	12 0	12 8	14 0	21 0	19 0	19 0	...	...	...	5 0	5 0	5 0	15 0	15 0	17 0
Dera I. Khan,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dera G. Khan	11 10	11 9	12 13	16 14	16 14	15 10	...	...	...	6 4	6 4	6 14	13 10	13 12	14 6
Bannu ...	9 3	10 7	9 10	16 4	18 7	10 12	...	...	...	6 14	6 14	4 1	15 0	16 4	10 0
Pesháwar ...	7 14	8 1	6 3	9 10	9 12	7 9	...	...	...	6 0	6 0	5 1	...	...	6 10
Hazára ...	8 8	11 0	9 0	13 0	17 0	10 0	...	...	...	5 4	5 8	6 0	...	...	...
Kohát ...	8 9	8 9	7 0	12 2	11 3	7 10	...	...	...	8 15	8 10	6 1	12 2	12 2	9 4

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 7th February 1881.

(*a*). Firewood rising.
(*b*). Barley falling.
(*c*). Gram falling.

PUNJAB DURING THE FORTNIGHT ENDING 31st JANUARY 1881.

7			8			9			10			11			12
ORDINARY SEER OF 80 TOLAS.												AVERAGE WAGES PER MONTH OF JANUARY 1881.			
Great Millet (Cholum Jowár) Holcus Sorgum.			*Gram.*			*Salt.*			*Firewood.*						
Present fortnight ending 31st January 1881.	Past fortnight ending 15th January 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st January 1881.	Past fortnight ending 15th January 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st January 1881.	Past fortnight ending 15th January 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st January 1881.	Past fortnight ending 15th January 1881.	Corresponding fortnight of 1880.	Able-bodied agricultural labourer.	Sáís or horse-keeper.	Common mason, carpenter, or blacksmith.	REMARKS.
S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	R. A.	R. A.	R. A.	
23 0	23 0	24 0	21 4	21 8	19 8	10 12	10 12	10 0	90 0	90 0	60 0	5 0	6 0	11 4	
24 0	23 0	26 0	22 0	22 0	17 0	10 0	10 0	9 8	90 0	90 0	80 0	5 10	5 0	9 6	
26 0	27 8	23 0	22 0	22 0	20 0	10 8	10 8	9 8	160 0	160 0	160 0	4 11	4 8	10 4	
27 0	26 0	30 0	26 0	25 0	23 0	10 8	10 8	9 0	100 0	100 0	100 0	3 12	5 0	7 8	
24 0	24 0	26 0	23 0	23 0	21 8	10 8	10 8	10 0	100 0	100 0	100 0	5 0	5 0	9 0	
28 0	26 0	31 0	26 0	25 8	27 0	10 0	9 8	9 8	120 0	120 0	120 0	5 0	5 0	10 0	
25 0	25 0	23 0	21 4	21 4	19 8	11 0	11 0	10 0	160 0	160 0	160 0	7 8	5 0	10 5	
26 0	27 0	25 0	23 0	23 0	23 8	11 8	11 8	9 0	100 0	100 0	100 0	5 0	5 0	10 0	
...	...	20 0	16 0	16 0	17 0	9 0	9 0	7 8	80 0	80 0	80 0	6 0	6 0	10 0	
23 4	26 0	23 0	21 8	21 8	22 0	11 8	12 0	10 0	90 0	90 0	90 0	5 0	6 0	10 0	(a)
22 0	24 0	22 0	21 0	21 0	21 0	11 8	11 8	10 0	110 0	120 0	120 0	5 0	5 0	10 0	
...	...	...	16 8	16 8	13 8	9 0	9 0	8 0	160 0	160 0	160 0	4 0	6 0	15 0	
23 8	23 8	22 8	21 0	21 0	20 0	12 8	12 8	10 12	80 0	80 0	80 0	6 0	6 0	12 11	(b)
21 0	21 0	20 0	21 0	18 0	17 0	10 8	10 8	9 0	120 0	120 0	120 0	4 0	5 0	10 0	(c)
20 0	19 0	18 8	18 4	18 8	18 8	12 4	12 0	10 12	120 0	110 0	110 0	5 8	5 8	11 0	(d)
22 0	22 0	21 0	20 0	19 0	19 0	11 0	11 0	10 8	90 0	80 0	65 0	5 0	6 0	15 0	
19 0	19 0	17 0	18 0	16 8	16 4	12 0	12 0	10 12	95 0	95 0	100 0	3 4	5 0	9 8	
23 0	23 0	22 0	22 0	22 0	21 0	11 0	11 8	10 8	70 0	70 0	70 0	5 3	5 8	12 2	
16 8	16 0	16 0	13 0	13 4	11 8	10 8	11 0	10 12	60 0	50 0	24 0	8 0	8 0	14 0	(d)
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
19 0	20 0	17 0	17 4	17 4	14 12	12 0	12 0	11 5	90 0	90 0	90 0	4 0	5 0	10 0	
17 0	17 0	15 0	15 0	17 0	16 0	14 0	14 0	14 0	320 0	320 0	320 0	4 8	5 8	13 8	
17 0	19 0	19 0	16 8	17 0	16 0	12 0	12 0	11 0	80 0	80 0	70 0	6 12	6 12	16 8	
17 0	18 0	14 0	18 0	17 8	15 0	12 0	12 4	12 0	180 0	160 0	200 0	6 0	5 0	12 0	(e)
17 0	17 0	18 0	17 0	17 0	16 8	10 0	10 0	10 0	200 0	200 0	200 0	5 0	6 0	10 0	
18 0	18 0	17 0	14 0	14 0	14 0	11 8	12 0	11 0	100 0	100 0	100 0	6 0	6 0	15 0	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
15 14	16 9	15 0	15 8	15 0	11 9	23 12	25 0	27 8	125 0	125 0	125 0	4 0	6 0	15 0	
17 8	20 0	13 12	13 7	12 3	9 11	80 0	80 0	80 0	80 0	80 0	80 0	5 10	6 0	13 12	
10 12	11 0	8 14	8 14	8 14	6 10	27 4	28 15	25 11	66 0	60 0	53 0	7 0	7 8	26 4	
12 8	16 0	14 0	9 0	9 8	8 0	9 0	10 4	8 0	130 0	120 0	160 0	6 0	6 0	15 0	(f)
12 12	13 3	9 6	9 14	9 15	7 4	71 6	66 5	51 0	76 0	76 0	76 0	10 0	9 0	22 8	

* Return not received.

(*d*) Firewood falling.
(*e*) Bajra and firewood falling.
(*f*) Barley and jowar rising and firewood falling.

W. E. BROWNE,

Offg. Asst. Secretary to Financial Commissioner, Punjab.

RETURN SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS IN THE DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 31st JANUARY 1881.

Districts.	Wheat.				Barley.				Rice.				Bajra.				Jowar.				Gram.				Remarks.
	Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		
	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	
Delhi ...	19	0	18	12	25	8	23	8	14	8	14	8	21	0	20	8	23	8	23	8	22	4	22	8	
Amritsar ...	16	8	16	8	27	0	24	0	11	8	11	8	19	0	18	0	24	0	24	0	21	8	21	8	Barley falling.
Lahore ...	16	0	16	0	23	0	23	0	10	0	10	0	19	0	17	0	23	0	23	0	21	0	19	8	
Ferozepore ...	16	0	15	8	27	0	27	0	11	0	10	0	21	0	21	0	23	0	24	0	22	0	22	0	
Mooltan ...	12	8	12	12	18	8	18	8	9	0	8	4	15	0	15	0	17	8	19	8	17	0	17	4	
Peshâwar ...	8	2	8	4	9	14	10	1	6	3	6	3	...		...		11	1	11	6	9	1	9	1	

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 7th February 1881.

W. E. BROWNE,
Offg. Asst. Secretary to Financial Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB, DURING THE WEEK ENDING SATURDAY, THE 15TH JANUARY 1881.

Number.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			
1		Delhi ...	115,992	56	80	136	105	47	58	...	...	62	1	...	42	61	47	
2	Delhi ...	Do. Suburbs ...	44,561	18	28	46	24	8	16	...	...	16	2	...	6	54	28	
3		Sonepat ...	13,637	5	2	7	3	2	1	...	...	3	...	...	...	27	11	
4		Farukhnagar ...	10,594	3	5	8	4	1	3	...	...	2	...	...	2	39	20	
5	Gurgaon ...	Rewári ...	25,190	24	6	30	11	5	6	...	...	7	...	...	4	62	23	
6		Firozpur ...	10,530	4	7	11	6	4	2	...	...	2	1	...	3	54	30	
7		Palwal ...	13,553	5	10	15	9	4	5	...	...	4	3	...	2	57	34	
8		Karnál ...	24,015	8	7	15	16	8	8	...	...	4	3	...	9	32	35	
9	Karnál ...	Kaithal ...	15,799	4	1	5	4	3	1	...	...	...	4	...	...	16	13	
10		Pánipat ...	24,500	12	6	18	14	7	7	...	...	6	1	...	7	38	30	
11		Hissar ...	14,162	4	2	6	6	5	1	...	...	3	...	...	3	22	22	
12	Hissar ...	Hánsi ...	12,210	1	5	6	12	5	7	...	...	10	1	...	1	25	51	
13		Bhiwáni ...	33,220	12	15	27	15	6	9	...	...	4	4	...	7	42	23	
14	Rohtak ...	Rohtak ...	14,994	7	5	12	8	7	1	1	...	3	...	...	4	42	28	
15		Jhajjar ...	12,456	4	8	12	5	3	2	...	...	1	...	...	4	50	21	
16	Sirsa ...	Sirsa ...	12,807	9	...	9	2	2	...	...	...	...	...	...	2	36	8	
17		Umballa ...	26,258	16	13	29	17	9	8	...	...	5	2	1	9	57	34	
18		Jagádhri ...	12,522	3	6	9	2	1	1	...	...	1	1	...	...	37	8	
19	Umballa ...	Shahabad ...	11,660	3	6	9	4	2	2	...	...	1	...	...	3	40	18	
20		Sádhaura ...	11,167	3	4	7	8	3	5	...	...	5	...	...	3	32	37	
21		Rúpar ...	10,261	...	2	2	5	5	...	...	...	2	1	...	2	10	25	
22	Ludhiána ...	Ludhiána ...	40,385	23	8	31	41	21	20	...	...	27	4	...	10	40	53	
23		Jagraon ...	16,321	8	8	16	8	3	5	...	...	1	...	...	7	51	25	
24		Jullundur ...	35,222	18	13	31	36	18	18	...	...	16	2	...	18	46	53	
25	Jullundur ...	Do. Suburbs...	15,702	6	4	10	8	3	5	...	...	7	...	...	1	33	26	
26		Kartárpur ...	11,053	3	3	6	8	5	3	...	...	5	...	...	3	28	38	
27		Ráhon ...	12,914	7	5	12	9	3	6	...	...	4	1	...	4	48	36	
28	Hoshiárpur...	Hoshiárpur ...	13,138	5	6	11	3	...	3	...	...	...	...	...	3	43	12	
29		Tánda and Urmar	13,971	4	4	8	8	6	2	...	...	4	...	...	4	30	30	
30	Amritsar ...	Amritsar ...	136,166	69	72	141	118	60	58	...	...	57	12	...	49	54	45	
31	Gurdáspur ...	Batála ...	26,929	13	15	28	8	3	5	...	2	5	...	...	1	54	15	
32	Siálkot ...	Siálkot ...	32,989	19	11	30	12	6	6	...	...	1	3	...	8	47	19	
33		Lahore ...	92,035	36	33	69	73	37	36	...	...	49	2	1	21	39	41	
34	Lahore ...	Do. Suburbs ...	36,406	7	8	15	36	24	12	...	...	17	3	...	16	29	51	
35		Kasúr ...	16,793	4	8	12	22	10	12	...	...	12	5	...	5	37	68	
36	Gujránwála...	Gujránwála ...	20,362	9	10	19	11	6	5	...	...	7	...	...	4	48	28	
37		Wazirabad ...	15,346	2	4	6	8	5	3	...	...	5	2	...	1	20	27	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
38	Ferozepore ...	Ferozepore ...	15,168	7	10	17	17	10	7	...	...	7	2	...	8	58	58	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	10	8	18	28	15	13	...	...	12	1	..	15	45	70	
40	Jhelum ...	Jhelum ...	11,319	2	2	4	5	3	2	...	...	4	...	...	1	18	23	
41		Pind Dádan Khan	15,397	7	5	12	9	5	4	...	...	...	3	...	6	40	30	
42	Gujrát ...	Gujrát ...	17,401	9	10	19	4	3	1	...	...	...	...	...	4	57	12	
43		Jalálpur ...	14,014	1	1	2	9	5	4	...	...	6	...	...	3	7	33	
44	Shahpur ...	Bhera ...	14,710	12	7	19	8	5	3	...	...	4	...	...	4	67	28	
45	Mooltan ...	Mooltan ...	29,448	14	13	27	32	17	15	...	...	12	4	1	15	48	56	
46		Do. Suburbs ...	21,430	15	8	23	12	6	6	...	...	5	1	...	6	56	29	
47	Jhang ...	Maghiána ...	13,618	3	2	5	4	3	1	...	...	2	...	...	2	19	15	
48		Chiniot ...	11,999	6	...	6	...	...	...	...	...	...	...	...	...	26	...	
49	Dera I. Khan	Dera I. Khan ...	19,954	2	8	10	12	5	7	...	...	10	...	...	2	26	31	
50	Dera G. Khan	Dera G. Khan ...	19,133	4	5	9	8	4	4	...	...	1	1	...	6	24	22	
51	Peshàwar ...	Peshàwar ...	58,430	23	22	45	66	39	27	...	2	31	6	...	27	40	59	
52	Kohát ...	Kohát ...	11,043	2	4	6	13	9	4	...	...	7	1	1	4	28	61	
	The death-rate of London for the week ending 18th December is also given as a standard for comparison.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	20	
		Grand Total ...	1,299,686	551	535	1086	916	476	440	1	4	459	77	4	371	43	37	
	Hill Sanitaria.																	
1	Simla	...	17,440	...	1	1	...	...	...	...	...	...	...	...	...	3	...	
2	Dharmsála	...	2,862	1	...	1	2	...	2	...	...	...	1	...	1	18	36	
3	Dalhousie	...	2,255	...	...	...	1	1	...	...	...	1	...	...	...	...	23	
4	Murree	...	7,939	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Frontier Cantonments.																	
1	Abbottabad	...	2,894	1	...	1	2	2	...	...	...	1	...	...	1	18	36	
2	Mardán	...	1,964	...	...	...	1	1	...	...	...	...	...	...	1	...	26	
3	Kohát	...	5,210	...	...	...	4	3	1	...	...	...	1	...	3	...	40	
4	Edwardesabad	...	3,224	...	...	...	3	3	...	...	...	...	...	...	3	...	48	
5	Dera Ismail Khan	...	5,331	1	...	1	1	1	...	...	...	...	...	...	1	10	10	
6	Dera Gházi Khan	...	2,937	1	...	1	2	2	...	...	...	...	...	...	2	18	35	
7	Rájanpur	...	1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871, and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 8th February 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 15th January 1881.

THE total deaths registered from all causes in the Province were 9,341 against 9,428 in the previous week, and 10,241 in the corresponding week of the previous year, giving respectively an annual death-rate of 27·7, 28·0, and 30·4 per 1,000 of population.

There was only one death registered under the head of cholera: it occured in the municipal town of Rohtak, District Rohtak.

From small-pox there were 214 deaths against 174 in the previous week and 123 in the corresponding week of the previous year.

From fevers there were 6,064 against 6,296 in the previous week and 7,756 in the corresponding week of the previous year.

From bowel complaints, 314 against 300; chest disease, 772 against 659; snake-bite, 1 against the same number in the previous week; hydrophobia, 1 against 3; and all other causes, 2,748 against 2,657 in the previous week.

In the 52 large municipal towns 916 deaths were registered (476 males and 440 females), giving a death-rate of 37 per mille of population; 1,086 births were registered (551 males and 535 females), giving a birth-rate of 43 per mille. The birth-rate this week, it will be seen, exceeds that of deaths by only 6 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

MORTUARY RETURN FOR

Deaths registered from different causes in each District of

Number.	Districts.	Population according to Census of 1868.	Deaths.	Death-rate per mille per annum.	Mean death-rate for same month for 11 previous years.	Cholera.			Small-pox.						Total of small-pox.	CAUSE Fevers.		
									Under one year of age.		*One to under 12 years.*		*Twelve and over 12 years.*					
						Males.	Females.	Total.	Males.	Females.	Males.	Females.	Males.	Females.		Males.	Females.	Total.
1	Delhi ...	608,850	2,050	40	43	...	...	...	...	...	...	...	...	...	...	735	694	1,429
2	Gurgaon ...	696,646	1,322	23	29	...	...	...	...	...	1	...	...	...	1	562	433	995
3	Karnál ...	610,927	2,234	44	31	...	...	...	6	8	8	4	...	...	26	871	705	1,576
4	Hissar ...	484,681	853	21	17	...	...	...	...	...	...	...	...	...	...	323	258	581
5	Rohtak ...	536,959	1,286	29	27	...	...	...	...	...	...	...	...	...	...	535	353	888
6	Sirsa ...	210,795	370	21	20	...	...	...	...	...	1	...	...	...	1	117	106	223
7	Umballa ...	1,008,860	2,442	29	27	...	...	...	14	7	3	3	...	...	27	974	821	1,795
8	Ludhiána ...	583,245	1,486	30	28		...	...	...	...	...	3	...	...	3	513	418	931
9	Simla ...	33,594	60	21	15	...	...	...	...	...	...	...	...	...	...	13	13	26
10	Jullundur ...	783,020	1,948	30	42	...	...	...	...	...	1	...	...	...	1	773	661	1,434
11	Hoshiárpur ...	938,890	2,577	33	34	...	...	...	2	...	5	2	...	...	9	900	782	1,682
12	Kángra ...	743,758	2,057	33	23	...	...	...	...	...	...	...	...	...	...	691	563	1,254
13	Amritsar ...	832,750	2,657	38	37	...	...	...	...	1	...	...	...	1	2	958	722	1,680
14	Gurdáspur ...	906,126	2,310	30	33	1	...	1	2	...	2	...	...	...	4	868	695	1,563
15	Siálkot ...	994,458	2,167	26	29	...	...	...	...	...	...	1	...	...	1	840	589	1,429
16	Lahore ...	775,551	2,836	44	39	1	...	1	2	1	1	1	...	1	6	1,049	852	1,901
17	Gujránwála ...	550,576	1,545	34	31	1	...	1	...	...	3	...	...	...	3	558	541	1,099
18	Ferozepore ...	533,416	1,275	29	21	...	...	...	1	...	...	1	...	...	2	480	377	857
19	Ráwalpindi ...	699,647	2,454	42	33	...	...	...	2	2	6	13	...	...	23	1,067	877	1,944
20	Jhelum ...	500,988	1,380	33	32	...	...	...	...	...	...	1	...	...	1	535	470	1,005
21	Gujrát ...	616,347	1,441	28	23	...	...	...	3	1	...	...	...	...	4	574	457	1,031
22	Shahpur ...	368,796	906	29	34	...	...	...	1	...	...	...	...	...	1	261	251	512
23	Mooltan ...	459,765	1,423	37	33	...	...	...	1	...	6	4	...	...	11	593	457	1,050
24	Jhang ...	348,027	684	23	21	...	...	...	...	1	1	3	...	...	5	208	188	396
25	Montgomery ...	359,437	810	27	32	...	...	...	1	2	4	2	...	...	9	318	265	583
26	Muzaffargarh ...	295,547	1,053	43	31	...	...	...	6	8	24	12	6	1	57	441	382	823
27	Dera Ismail Khan,	394,864	985	30	30	...	...	...	25	17	61	62	15	13	193	338	307	645
28	Dera Ghâzi Khan,	309,978	475	18	18		...	...	3	1	5	4	...	...	13	194	153	347
29	Bannu ...	287,547	992	41	23	...	...	...	17	17	83	63	10	8	198	373	253	626
30	Peshâwar ...	500,443	1,209	29	17	...	10	50	12	7	60	43	2	1	125	473	392	865
31	Hazára ...	367,218	685	22	17	...	...	...	...	...	1	...	...	...	1	307	258	566
32	Kohát ...	145,419	329	27	16	...	...	...	1	3	9	12	2	...	27	137	101	238
	TOTAL	17,487,125	46,301	32	30	3	...	3	99	76	285	234	35	25	754	17,579	14,394	31,973
	Total in previous month	...	46,008	31	38	43	12	55	37	48	170	178	20	19	472	17,325	15,048	32,373
	Total in same month of past year.	...	56,478	39	29	10	10	20	49	45	230	167	14	20	525	24,941	20,094	45,035

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 2nd February 1881.

THE MONTH OF DECEMBER 1880.

the Punjab during the month of December 1880.

OF DEATHS.

Bowel Complaints.			INJURIES. Suicide.			Wounding.			Accidents.			Snake-bite or killed by wild beasts.			All other causes.			Total deaths from all causes.		
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
43	15	58	...	...	...	...	...	...	3	3	6	...	...	...	300	257	557	1,081	969	2,050
23	15	38		2	2	...	1	1	4	6	10	...	...	...	133	142	275	723	599	1,322
52	21	73	...	...	...	...	1	1	2	3	5	1	...	1	303	249	552	1,243	991	2,234
13	7	20	1	...	1	...	...	...	...	1	1	2	...	2	132	116	248	471	382	853
16	14	30	...	...	..	...	...	...	2	1	3	...	...	...	222	143	365	775	511	1,286
5	4	9	1	...	1	...	...	...	...	...	...	...	...	...	70	66	136	194	176	370
76	43	119	...	...	...	...	...	...	1	4	5	1	1	2	275	219	494	1,344	1,098	2,442
26	25	51	...	...	...	...	1	1	5	...	5	...	...	...	248	247	495	792	694	1,486
5	1	6	..	...	...	...	...	...	...	1	1	...	...	...	16	11	27	34	26	60
25	21	46	...	1	1	1	...	1	3	1	4	...	...	...	234	227	461	1,037	911	1,948
58	42	100	...	...	...	...	...	...	9	3	12	1	...	1	429	344	773	1,404	1,173	2,577
108	82	190	...	1	1	...	..	...	12	11	23	2	...	2	326	261	587	1,139	918	2,057
59	26	85	2	1	3	...	...	...	8	5	13	2	...	2	433	439	872	1,462	1,195	2,657
54	21	75	1	...	1	.	...	...	3	4	7	...	...	...	350	309	659	1,281	1,029	2,310
46	23	69	...	...	...	...	...	...	5	1	6	...	...	...	350	312	662	1,241	926	2,167
56	28	94	1	...	1	...	...	...	9	2	11	...	...	...	467	355	822	1,596	1,240	2,836
24	21	45	2	...	2	...	...	...	6	1	7	1	...	1	217	170	387	812	733	1,545
13	6	19	...	...	...	...	...	...	3	2	5	1	...	1	199	192	391	697	578	1,275
102	52	154	...	...	...	1	...	1	9	3	12	...	...	...	192	128	320	1,379	1,075	2,454
57	34	91	...	1	1	2	1	3	8	2	10	...	...	...	164	105	269	766	614	1,380
19	7	26	...	...	...	1	...	1	5	1	6	...	...	...	207	166	373	809	632	1,441
24	24	48	...	..	...	...	1	1	2	1	3	2	1	3	187	151	338	477	429	906
21	18	39	...	...	...	...	...	...	10	4	14	...	...	...	142	167	309	773	650	1,423
17	11	28	...	...	...	1	1	2	1	4	5	1	...	1	120	127	247	349	335	684
10	5	15	...	...	...	...	...	...	4	...	4	3	1	4	99	96	195	439	371	810
5	5	10	..	...	...	...	...	...	2	3	5	2	...	2	75	81	156	561	492	1,053
9	6	15	...	...	...	..	...	...	8	2	10	...	1	1	70	51	121	526	459	985
5	3	8	...	...	...	...	..	...	3	...	3	...	...	...	56	48	104	266	209	475
28	16	44	...	...	...	1	...	1	...	...	...	...	...	...	72	51	123	584	408	992
22	15	37	...	...	...	1	...	1	6	3	9	...	...	...	97	75	172	673	536	1,209
12	3	15	..	...	...	1	..	1	7	1	8	...	...	...	50	45	95	378	307	685
17	4	21	.	...	...	3	...	3	..	1	1	...	...	...	22	17	39	191	138	329
1,060	618	1,678	8	6	14	12	6	18	140	74	214	19	4	23	6,257	5,367	11,624	25,497	20,804	46,301
1,283	757	2,040	3	15	18	20	2	22	97	62	159	23	11	34	5,890	4,945	10,835	24,911	21,097	46,008
1,528	890	2,418	5	10	15	18	3	21	110	82	192	18	4	22	4,672	3,558	8,230	31,595	24,883	56,478

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab.

THE total number of deaths registered from all causes in the Province during the month of December 1880 was 46,301, against 46,008 in the previous month, and 56,478 in the same month of the past year, giving respectively an annual death-rate of 32, 31 and 39 per 1,000 of population per annum; the mean death ratio for the corresponding month (December) for 11 previous years being 30.

From cholera 3 deaths were registered against 55 in the previous month and 20 in the corresponding month of the past year; small-pox, 754 against 472 and 525; fevers, 31,973 against 32,373 and 45,035; bowel complaints, 1,678 against 2,040 and 2,418.

During the month there were 14 deaths registered from suicide against 18 in the past month; wounding, 18 against 22; accidents, 214 against 159; snake-bite and killed by wild beasts, 23 against 34; and from all other causes, 11,624 against 10,835 and 8,230 in the corresponding month of the past year.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

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Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 7. **of 1881.**

LAHORE, THURSDAY, FEBRUARY 17, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 6th FEBRUARY 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Months of *January and February* 1881.							Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		31st.	1st.	2nd.	3rd.	4th.	5th.	6th.								
Delhi.	Sadr‡ ...	...	...	...	...	...	...	...	...	27·9	30·3	33·2	8	Favourable.	Good.	
	Dehli† ...	...	...	...	...	...	...	...	...	27·3	27·5	30·1				
	Sonepat‡ ...	...	...	...	...	...	...	...	...	26·6	22·9	24·1				
	Ballabgarh†	...	...	...	...	...	...	...	...	20·3	22·1	24·9				
Gurgaon.	Gurgaon† ...	...	...	...	...	...	...	...	...	14·9	28·2	35·7	10	Good. A shower of rain would improve the prospects.	Do.	
	Rewari† ...	...	...	...	...	...	...	...	...	20·0	19·4	34·9				
	Palwal† ...	...	...	...	...	...	...	...	...	19·8	27·5	37·3				
	Nuh† ...	...	...	...	...	...	...	...	...	20·6	25·5	35·7				
	Firozpur† ...	...	...	...	...	...	...	...	...	22·7	22·9	34·4				

Report of Rain-fall, &c.—(Continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Months of January and February* 1881.							Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		31st.	1st.	2nd.	3rd.	4th.	5th.	6th.								
Karnál.	Karnál†	...	...	...	...	...	...	...	...	29·7	24·6	27·6	23			
	Pánipat†	...	...	...	...	...	...	...	...	25·9	21·1	27·4	36	Good.	Good.	Rain would greatly benefit the crops.
	Kaithal‡	...	...	...	...	...	...	...	...	28·3	17·4	17·6	17			
Hissar.	Hissar‡	...	...	...	...	...	...	...	...	13·4	17·8	17·5		Drying for want of rain.	Fever.	
	Hánsí†	...	...	...	...	...	...	...	...	11·3	17·4	17·0		Good.	Good.	
	Bhiwáni†	...	...	...	...	...	...	...	...	15·3	18·0	18·0	17	Rain required.	Do.	There is scarcity of fodder in Tahsil Fatahabad.
	Fatahabad†	...	...	...	...	...	...	...	...	11·9	16·0	16·7		Good in Sotar villages.	Do.	
	Barwála†	...	...	...	...	...	...	...	...	15·4	14·8	14·5		Rain required.	Do.	
Rohtak.	Rohtak†	...	...	...	...	...	...	...	...	13·9	20·0	19·7				
	Jhajjar†	...	...	...	...	...	...	...	...	15·5	20·1	19·2	20			
	Sámpla†	...	...	...	...	...	...	...	...	19·9	24·1	19·1		Good rain wanted.	Good.	
	Gohána†	...	...	...	...	...	...	...	...	21·8	21·9	20·0				
Sirsa.	Sirsa†	...	...	...	...	...	...	...	...	6·0	16·5	15·2				
	Dabwáli†	...	...	...	...	...	...	...	...	9·9	13·8	13·5	22	Young crops look well.	Do.	
	Fázilká†	...	...	...	...	...	...	...	...	7·7	15·6	12·8				
Umballa.	Umballa†	...	...	...	...	...	...	...	...	36·2	25·0	42·8				
	Jagádhri†	...	...	...	...	...	...	...	...	27·6	33·5	45·6				
	Rúpar†	...	...	...	...	...	...	...	...	31·2	24·7	32·4				
	Kharar†	...	...	...	...	...	...	...	...	33·5	25·1	36·4	16	Rain much wanted.	Fair.	
	Naráingarh†	...	...	...	...	...	...	...	...	15·3	31·5	46·9				
	Pipli†	...	...	...	...	...	...	...	...	36·5	21·7	29·9				
Ludhiána.	Ludhiána†	...	...	...	...	...	...	...	...	36·7	20·8	26·7				
	Samrála†	...	...	...	...	...	...	...	...	38·6	20·4	25·1	17	Good.	Good.	Rain sadly required for crops.
	Jagraon†	...	...	...	...	...	...	...	...	21·0	21·6	21·2				
Simla.	Simla*	...	...	...	...	...	...	...	...	75·3	58·1	68·8	8	Do.	Do.	
	Kotgarh†	...	...	...	...	...	...	...	...	66·9	...	...				
	Barauli†	...	...	...	...	...	...	...	...	34·5	...	...				
	Kot Khái†	...	...	...	...	...	...	...	...	62·0	...	...				
	Kasauli†	...	...	...	...	...	...	...	...	45·2	51·5	72·2	15	Do.	Fair.	Rain wanted.
Jullundur.	Jullundur‡	...	...	...	...	...	...	...	...	33·9	30·9	30·6				
	Phillour†	...	...	...	...	...	...	...	...	43·2	20·0	26·0				
	Nawashahr†	...	...	...	...	...	...	...	...	48·9	23·0	29·4	17	Fair.	Good.	Rain is wanted for the crops.
	Nakodar†	...	...	...	...	...	...	...	...	44·3	24·5	26·2				

HOSHIARPUR.	Hoshiárpur †	...	...	...	...	...	...	...	...	...	34·0	36·6	34·7	18			
	Dásuya †	...	...	...	...	...	...	...	...	...	41·7	35·6	34·5	19	Good.	Good.	Rain much wanted.
	Garhshankar†	...	...	...	...	...	...	...	...	...	28·7	32·9	33·7	15			
	Una†	...	...	...	...	...	...	...	...	...	34·3	34·8	39·6	17			
KANGRA.	Dharmsála‡ (a)	...	...	...	...	...	...	...	...	...	108·3	131·5	144·3				
	Kángra†	...	...	...	...	...	...	...	...	...	65·2	71·5	77·7				
	Núrpur†	...	...	...	...	...	...	...	...	...	70·9	81·6	79·7				
	Hamírpur†	...	...	...	...	...	...	...	...	...	53·1	56·0	65·8	11	Do.	Do.	Rain wanted very much, especially for crops in the hills.
	Dera†	...	...	...	...	...	...	...	...	...	80·3	66·8	65·8				
	Kullu†	...	...	...	...	...	...	...	...	...	41·9	41·1	44·4				
	Plách†	...	...	...	...	...	...	...	...	...	46·5	46·9	44·5				
	Pálampur†	...	...	...	...	...	...	...	...	...	119·8	121·0	118·0				
AMRITSAR.	Amritsar Tahsíl†	...	...	...	...	...	...	...	...	...	17·9	29·6	25·5	14			
	(Amritsar)‡	...	...	...	...	...	...	...	...	...	21·2	29·1	26·6	8			
	Tarn Táran†	...	...	...	...	...	...	...	...	...	9·9	25·8	24·2	14			
	(Buchar)‡	...	...	...	...	...	...	...	...	...	13·7	21·1	20·8	8	Rain much wanted.	Do.	
	Ajnála†	...	...	...	...	...	...	...	...	...	9·9	20·1	22·7	14			
	(Buggeh)‡	...	...	...	...	...	...	...	...	...	16·8	25·3	21·3	8			
	(Jandiála)†	...	...	...	...	...	...	...	...	...	10·2	...	...				
	(Raiya)†	...	...	...	...	...	...	...	...	...	17·7	...	...				
	(Kharar)†	...	...	...	...	...	...	...	...	...	7·7	...	...				
GURDASPUR.	Gurdáspur‡	...	...	...	...	...	...	...	...	...	21·0	24·0	28·7				
	Pathánkot†	...	...	...	...	...	...	...	...	...	40·2	39·3	47·3				
	Shakargarh†	...	...	...	...	...	...	...	...	...	44·8	31·4	36·8	17	Rain wanted.	Do.	
	Batála†	...	...	...	...	...	...	...	...	...	19·5	20·7	23·2				
	(Aliwál)†	...	...	...	...	...	...	...	...	...	20·3	32·3	30·2	8			
	Dalhousie‡	...	...	...	...	...	...	...	...	...	76·4	100·7	85·8	7	Fair.	Do.	
	(Mádhopur)†	...	...	...	...	...	...	...	...	...	36·8	56·9	50·7				
	(Bhimpur)†	...	...	...	...	...	...	...	...	...	39·9	43·2	39·8	15			
	(Tibri)†	...	...	...	...	...	...	...	...	...	35·4	36·3	30·3				
	(Kaler)†	...	...	...	...	...	...	...	...	...	17·6	36·4	32·7				
SIALKOT.	Sadr in Jail	...	...	...	...	...	...	...	...	...	18·1	34·8	30·8				
	Siálkot†	...	...	...	...	...	...	...	...	...	18·7	36·3	36·7				
	Daska†	...	...	...	...	...	...	...	...	...	9·6	23·9	28·1				
	Pasrúr†	...	...	...	...	...	...	...	...	...	25·3	31·9	33·1	15	Fair except on unirrigated lands.	Do.	
	Zafarwál†	...	...	...	...	...	...	...	...	...	35·7	30·2	30·2				
	Raya†	...	...	...	...	...	...	...	...	...	5·9	13·4	22·2				
LAHORE.	Lahore*	...	...	...	...	...	...	...	...	...	8·4	12·2	31·3	20			
	(Meean Meer)‡	...	...	...	...	...	...	...	...	...	16·2	24·2	24·8	8			
	(Niáz Beg)†	...	...	...	...	...	...	...	...	...	14·5	26·8	25·9				
	Chuniân†	...	...	...	...	...	...	...	...	...	11·3	11·9	27·2	20			
	(Van)‡	...	...	...	...	...	...	...	...	...	12·2	15·7	15·8	8	Rain wanted.	Do.	
	Sharakpur†	...	...	...	...	...	...	...	...	...	5·5	8·4	24·4	20			
	Kasúr†	...	...	...	...	...	...	...	...	...	11·1	9·8	25·5				
	(Pambe)‡	...	...	...	...	...	...	...	...	...	12·8	17·1	16·6	8			
	(Manhiála)†	...	...	...	...	...	...	...	...	...	10·9	...	...	...			

Report of Rain-fall, &c.—(Concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Months of *January and February* 1881. 31st.	1st.	2nd.	3rd.	4th.	5th.	6th.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡ ...	...	...	...	...	...	...	..	...	11·5	25·9	25·1	7	Fair.	Fair.	
	Wazirábad† ...	...	...	...	...	...	...	...	...	12·6	29·9	25·5	15			
	Háfizábad† ...	...	...	...	...	...	...	...	...	12·5	17·7	20·7				
	Manánwála ...	...	...	...	...	...	...	...	...	4·4	11·1	12·8	5			
	Shekhupura ...	..	...	...	...	...	...	...	...	9·0	7·4	6·5				
Ferozepore.	Ferozepore‡ ...	...	...	...	...	...	...	...	...	9·2	15·6	22·9	18	Good.	Good.	
	Mogha† ...	...	...	...	...	...	...	...	...	12·1	20·6	19·5	13			
	Zira† ...	...	...	...	...	...	...	...	...	8·1	20·1	23·5				
	Muktsar† ...	...	...	...	...	...	...	...	...	5·7	11·6	11·6				
Rawalpindi.	Ráwalpindi* ...	...	...	...	...	...	...	...	...	15·2	33·5	33·7	12	Poor.	Do.	Rain much wanted.
	Pindigheb† ...	...	...	...	...	...	...	...	...	25·6	...	...	...			
	Murree† ...	...	...	...	...	...	...	...	...	35·0	50·2	52·6	6			
Jhelum.	Jhelum* ...	...	...	...	...	...	...	...	...	12·2	21·1	22·1	29	Indifferent.	Do.	
	Chakwál* ...	...	...	...	...	...	...	...	...	15·5	16·2	13·5				
	Pind Dádan Khan ...	...	...	...	...	...	...	...	...	12·9	13·3	16·2	13			
	Talagang† ...	...	...	...	...	...	...	...	...	18·2	13·5	15·2				
Gujrat.	Sadr* ...	...	...	...	...	...	...	...	...	11·2	21·6	30·2	26	The crops will suffer if rain does not fall soon.	Do.	
	Gujrát† ...	..	...	...	...	...	...	...	...	11·2	21·9	30·8				
	Kharián† ...	...	...	...	...	...	...	...	...	15·9	22·9	32·0				
	Phália† ...	...	...	...	...	...	...	...	...	12·0	19·7	25·9				
Shahpur.	Shahpur‡ ...	...	...	...	...	...	...	...	...	9·7	12·2	16·1	10	Poor.	Do.	Do.
	Bhera‡ ...	...	...	...	...	...	...	...	...	12·2	12·3	14·2				
	Khusháb‡ ...	...	...	...	...	...	...	...	...	5·3	10·2	12·1				
	Sakesar* ...	...	...	...	...	...	...	...	...	7·6	...	...				
	Mitha Tiwána† ...	...	...	...	...	...	...	...	...	4·3	...	...				
Mooltan.	Mooltan† ...	...	...	...	...	...	...	...	...	4·4	7·0	7·1	18	Good.	Do.	
	Shujabad† ...	...	...	...	...	...	...	...	...	1·9	11·6	7·3				
	Lodhrán† ...	...	...	...	...	...	...	...	...	1·9	7·2	5·6				
	Mailsi†(b) ...	...	...	...	...	...	...	...	...	4·7	2·6	4·8				
	Sarái Sidhú† ...	...	...	...	...	...	...	...	...	1·0	6·1	7·5				

JHANG.	Jhang†	...	...	...	...	...	...	...	...	...	3·8	8·4	12·7	24	Prospects good.	Good.	Rain wanted.
	Chiniot†	...	...	...	...	...	...	...	...	...	3·8	9·9					
	Shorkot†	...	...	...	...	...	...	...	...	...	5·6	9·2					
MONTGOMERY.	Montgomery (b)	...	...	...	...	...	...	...	...	...	8·7	9·0	10·4	13	Average.	Do.	Do.
	Gugera†	...	...	...	...	...	...	...	...	...	4·7	9·0	7·6				
	Dipálpur†	...	...	...	...	...	...	...	...	...	2·6	8·0	8·1				
	Pákpattan†	...	...	...	...	...	...	...	...	...	5·1	7·6	9·1				
MUZAFFARGARH.	Muzaffargarh†	...	...	...	...	...	...	...	...	...	1·3	7·2	6·2	14	Good.	Slight fever.	
	Alipur†	...	...	...	...	...	...	...	...	...	1·4	10·8	11·0			Good.	
	Sanánwán†	...	...	...	...	...	...	...	...	...	1·4	4·0	10·9			Do.	
D. I. KHAN.	Dera Ismail Khan (c)	...	...	...	...	...	...	...	...	...	4·3	9·0	6·9	5	Thriving.	Do.	
	Kuláchi†	...	...	...	...	...	...	...	...	...	9·5	5·7	6·2				
	Bhakkar†	...	...	...	...	...	...	...	...	...	3·2	7·4	8·5				
	Leiáh‡	...	...	...	...	...	...	...	...	...	2·8	6·6	7·1				
	Tank	...	...	...	...	...	...	...	...	...	7·8	...	...				
D. G. KHAN.	Dera Ghâzi Khan*	...	...	...	...	...	...	...	...	...	4·3	6·2	7·2	5	Matured crops generally fair; others suffering for want of rain.	Do.	
	Sanghar†	...	...	...	...	...	...	...	...	...	3·0	4·1	6·0				
	Jámpur†	...	...	...	...	...	...	...	...	...	2·6	2·4	2·9				
	Rájanpur†	...	...	...	...	...	...	...	...	...	0·5	2·1	3·4				
BANNU.	Bannu†	...	...	...	...	...	...	...	...	...	10·1	12·0	11·4	17	Rain wanted.	Fair.	
	Laki†	...	...	...	...	...	...	...	...	...	7·7	13·7	11·3				
	Isá Khel†	...	...	...	...	...	...	...	...	...	6·4	12·9	11·2				
	Miánwáli†	...	...	...	...	...	...	...	...	...	6·8	12·4	11·3				
PESHAWAR.	Pesháwar†	...	...	...	...	...	...	...	...	...	3·7	13·0	14·9	16	Fair on irrigated lands; no crop on maira.	Fever prevalent.	
	Khalsa Khattak	...	...	...	...	...	...	...	...	...	1·2	15·5	18·5				
	Doába Dáúdzai†	...	...	...	...	...	...	...	...	...	3·0	12·9	15·7				
	Utman Bolak†	...	...	...	...	...	...	...	...	...	5·7	19·1	27·1				
	Hashtnagar†	...	...	...	...	...	...	...	...	...	4·1	12·8	14·8				
	Yusafzai†	...	...	...	...	...	...	...	...	...	6·0	20·1	18·8				
	Katlang†	...	...	...	...	...	...	...	...	...	10·5	15·7	24·1				
	Sawábi†	...	...	...	...	...	...	...	...	...	8·1	14·1	24·3				
HAZARA.	Abbott-abad†	...	...	...	...	...	...	...	...	...	28·5	44·9	47·3	10	Rain wanted very much.	Good.	
	Haripur†	...	...	...	...	...	...	...	...	...	13·2	32·0	36·6				
	Mansáhra†	...	...	...	...	...	...	...	...	...	21·1	41·9	39·3				
KOHAT	Kohat†	...	...	...	...	...	...	...	...	...	11·7	21·0	17·8	23	Poor.	Do.	Rain greatly needed.

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(a). The rain-gauge at Dharmsála is of Symon's improved pattern.
(b). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.
(c). The gauge at Dera Ismail Khan is by Taylor, London.
F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measurred.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 14th February 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

PUBLIC WORKS DEPARTMENT,

IRRIGATION OPERATIONS OF FASL RABI

Canal Division.	Water distributed during December 1880. — Depth in Canal at Regulating Gauge. — Full supply.	Water distributed during December 1880. — Depth in Canal at Regulating Gauge. — Actual throughout.	Water distributed during December 1880. — Gross consumption, cubic feet per second. — Estimated full supply.	Water distributed during December 1880. — Gross consumption, cubic feet per second. — Actual average throughout.	Navigation Return Canal. — Principal items of Traffic. — Up.	Navigation Return Canal. — Principal items of Traffic. — Down.
Bari Doab Canal. 1st Division ...	4·9	3·47	3073·6	919·66	...	...
Bari Doab Canal. 2nd Do., M.B., Lower ...	4·6	2·00		525·53	...	...
Bari Doab Canal. 2nd Do., Lahore Branch ...	3·0	2·00		359·43	...	...
Total Bári Doáb Canal ...	...	...	3073·6	1804·62	...	...
Corresponding period of last year ...	...	...	3073·6	1713·80	...	...
Western Jumna Canal. Karnál Division ...	4·33	3·00	2546	13·97	...	66,355 karries, ballies, &c., and 19,299 maunds fuel.
Western Jumna Canal. Delhi Do. ...	5·70	4·47		459·00	...	
Western Jumna Canal. Hánsi Do. ...	9·00	5·05		423·71	...	
Western Jumna Canal. Do. Bulla Head ...	8·80	6·60		220·00	...	
Total Western Jumna Canal ...	...	...	2546	1116·68	...	66,355
Corresponding period of last year ...	...	...	2546	2319·00	...	49,893
Inundation Canals. Upper Sutlej Division ...	...	...	...	...	...	...
Inundation Canals. Lower Sutlej and Chenab ...	...	...	...	...	...	...
Inundation Canals. Indus Canals ...	...	...	...	...	...	...
Inundation Canals. Muzaffargarh Canals ...	...	...	...	...	...	...
Total Inundation Canals ...	...	...	...	...	...	...
Corresponding period of last year ...	...	...	...	...	...	...
Najafgarh Jhíl	...	...	...	...	...	...
Total Najafgarh Jhíl ...	...	...	...	...	...	...
Corresponding period of last year ...	...	...	...	...	...	...
Perennial Canals Grand Total ...	...	...	...	...	...	...
Do., corresponding period of last year	...	...	...	...	...	...

PUNJAB, IRRIGATION BRANCH.

OF 1880-81, UP TO 31ST DECEMBER 1880.

Land irrigated (approximate).		Rain-fall.		Chief crops (approximate).		Remarks.
Zilla.	Acres.	Average.	During month.	Name.	Area in Acres.	
Gurdáspur ...	12,273	1·15	1·46	Wheat ...	171,257	The supply entering at head of the Bári Doáb Canal was 1815·07 cubic feet per second, of which 10·45 passed through escape unused, and the balance, 1,804·62 was utilized. There is an increase of 33,389 acres as compared with same period of last year, and of 66,947 acres as compared with December 1878.
Amritsar ...	99,818	1·26	2·80	Barley ...	3,040	
Lahore ...	127,039	0·75	0·80	Mixed grains	11,801	
				Miscellaneous	53,032	
...	239,130	...	...	...	239,130	
...	205,741	...	...	...	205,741	
Umballa ...	312	0·78	1·67	Wheat ...	50,432	The volume entering the Western Jumna Canal was 1,580 cubic feet per second. of which 463·32 cubic feet per second passed through escapes, *viz.*, 376·32 cubic feet at Budha Khera and 87 at tail of Delhi, Branch. The decrease in area irrigated as compared with last year, is due to timely rainfall.
Karnál ...	12,318	0·62	0·98	Barley ...	923	
Delhi ...	1,438	0·67	1·10	Mixed grains	9,987	
Rohtak ...	7,636	0·63	0·90	Miscellaneous	4,221	
Hissar ...	20,163	0·35	0·80			
Jínd ...	23,530	...	1·10			
Bikaner ...	...	...	...			
Kalsia State ...	166	...	...			
...	65,563	...	...	...	65,563	
...	96,131	...	...	...	96,131	
Lahore ...	20,000	...	...	Detail not obtainable for want of establishment.	...	The apparent increase on the Inundation Canals is due to the entry this rabi of the Muzaffargarh irrigation.
Montgomery...	25,000	0·50	1·20		...	
Mooltan ...	116,000	0·28	0·50		...	
D. G. Khan ...	46,084	0·51	0·30		...	
Muzaffargarh...	127,940	...	...			
...	3,35,024	...	...	...	335,024	
...	222,576	...	...	...	222,576	
Delhi ...	..	..	...	Wheat ...	...	
Gurgaon ...	...	0·80	0·85	Barley ...	...	
				Mixed grains	...	
				Miscellaneous	...	
...	...	...	...	...	...	
...	344	...	...	...	344	
	304,693	...	...	...	3,04,693	
...	301,872	...	...	...	3,01,872	

J. OTTLEY, *Captain, R.E.,*

Officiating Asst. Secretary to Government, Punjab,
P. W. D., Irrigation Branch.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB, DURING THE WEEK ENDING SATURDAY, THE 22ND JANUARY 1881.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
1	Delhi ...	Delhi ...	115,992	55	45	100	79	40	39	...	...	46	1	...	32	45	35	
2		Do. Suburbs ...	44,561	35	21	56	29	13	16	...	...	17	2	...	10	65	34	
3		Sonepat ...	13,637	8	5	13	8	3	5	...	..	7	...	...	1	49	30	
4	Gurgaon ...	Farukhnagar ...	10,594	5	6	11	9	6	3	...	...	2	1	...	6	54	44	
5		Rewári ...	25,190	14	12	26	12	10	2	...	..	5	1	...	6	54	25	
6		Fírozpur ...	10,530	3	3	6	7	3	4	...	...	3	...	...	4	30	34	
7		Palwal ...	13,553	9	6	15	11	7	4	...	...	7	2	...	2	57	42	
8	Karnál ...	Karnál ...	24,015	5	6	11	12	6	6	...	1	5	1	...	5	24	26	
9		Kaithal ...	15,799	2	2	4	11	6	5	...	...	3	2	...	6	13	36	
10		Pánipat ...	24,500	9	9	18	17	8	9	...	...	8	1	...	8	38	36	
11	Hissar ...	Hissar ...	14,162	6	1	7	13	10	3	...	...	8	...	...	5	26	48	
12		Hánsi ...	12,210	4	4	8	9	6	3	...	...	4	...	...	5	34	38	
13		Bhiwáni ...	33,220	12	10	22	8	5	3	...	...	6	1	...	1	34	12	
14	Rohtak ...	Rohtak ...	14,994	...	5	5	6	2	4	..	..	2	1	...	3	17	21	
15		Jhajjar ...	12,456	2	6	8	2	...	2	...	...	1	...	...	1	33	8	
16	Sirsa ...	Sirsa ...	12,807	8	3	11	3	2	1	...	...	1	...	...	2	45	12	
17	Umballa ...	Umballa ...	26,258	5	9	14	13	8	5	...	...	3	...	...	10	28	26	
18		Jagádhri ...	12,522	8	3	11	10	7	3	...	...	4	2	...	4	46	41	
19		Shahabad ...	11,660	3	4	7	3	1	2	...	...	1	...	...	2	31	13	
20		Sádhaura ...	11,167	4	1	5	8	5	3	...	..	3	...	...	5	23	37	
21		Rúpar ...	10,261	1	3	4	2	2	...	...	...	...	...	..	2	20	10	
22	Ludhiána ...	Ludhiána ...	40,385	17	16	33	29	15	14	...	...	15	2	...	12	42	37	
23		Jagraon ...	16,321	7	8	15	6	1	5	...	...	...	...	...	6	48	19	
24	Jullundur ...	Jullundur ...	35,222	14	21	35	19	11	8	...	...	13	...	...	6	52	28	
25		Do. Suburbs...	15,702	2	7	9	17	9	8	...	...	8	...	...	9	30	56	
26		Kartárpur ...	11,053	8	5	13	5	2	3	...	...	5	...	...	...	61	23	
27		Ráhon ...	12,914	8	6	14	15	8	7	...	...	7	...	...	8	56	60	
28	Hoshiárpur...	Hoshiárpur ...	13,138	6	6	12	12	3	9	...	...	3	...	...	9	47	47	
29		Tánda and Urmar	13,971	4	8	12	13	6	7	...	...	3	2	...	8	45	48	
30	Amritsar ...	Amritsar ...	136,166	67	61	128	84	45	39	...	...	38	6	...	40	49	32	
31	Gurdáspur ...	Batála ...	26,929	5	11	16	1	...	1	...	...	1	...	...	...	31	2	
32	Siálkot ...	Siálkot ...	32,989	15	12	27	18	7	11	...	...	10	1	...	7	42	28	
33	Lahore ...	Lahore ...	92,035	28	28	56	47	32	15	...	..	38	2	...	7	32	26	
34		Do. Suburbs ...	36,406	7	8	15	37	26	11	...	...	18	6	...	13	21	53	
35		Kasúr ...	16,793	5	6	11	10	6	4	...	..	4	2	...	4	34	31	
36	Gujránwála...	Gujránwála ...	20,362	11	10	21	4	3	1	...	...	2	1	...	1	54	10	
37		Wazirabad ...	15,346	2	5	7	8	4	4	...	...	6	...	...	2	24	27	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
38	Ferozepore ...	Ferozepore ...	15,168	1	5	6	19	14	5	...	...	10	...	...	9	20	65	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	6	6	12	22	15	7	...	...	11	3	...	8	30	55	
40	Jhelum ...	Jhelum ...	11,319	1	1	2	4	3	1	...	...	2	...	...	2	9	18	
41		Pind Dádan Khan	15,397	8	4	12	12	5	7	...	...	6	1	...	5	40	40	
42	Gujrát ...	Gujrát ...	17,401	8	6	14	8	2	6	...	...	...	1	...	7	42	24	
43		Jalálpur ...	14,014	4	6	10	7	5	2	...	...	4	...	...	3	37	26	
44	Shahpur ...	Bhera ...	14,710	8	12	20	8	5	3	...	...	7	...	...	1	71	28	
45	Mooltan ...	Mooltan ...	29,448	14	10	24	21	12	9	...	...	6	2	1	12	42	37	
46		Do. Suburbs ...	21,430	17	10	27	15	10	5	...	...	9	...	1	5	65	36	
47	Jhang ...	Maghiána ...	13,618	6	7	13	4	3	1	...	...	2	...	1	1	50	15	
48		Chiniot ...	11,999	1	3	4	7	3	4	...	...	2	...	...	5	17	30	
49	Dera I. Khan	Dera I. Khan ...	19,954	5	6	11	11	7	4	...	1	6	1	...	3	29	29	
50	Dera G. Khan	Dera G. Khan ...	19,133	4	6	10	7	4	3	...	1	1	...	...	5	27	19	
51	Peshâwar ...	Peshâwar ...	58,430	30	14	44	57	32	25	...	3	25	5	...	24	31	51	
52	Kohát ...	Kohát ...	11,043	3	3	6	14	12	2	...	...	7	2	...	5	28	66	
	The death-rate of London for the week ending 25th December is also given as a standard for comparison.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	18	
		Grand Total ...	1,299,686	520	481	1001	813	460	353	...	6	405	52	3	347	40	32	
	Hill Sanitaria.																	
1	Simla ...		17,440	1	...	1	5	5	...	...	...	...	...	...	5	3	15	
2	Dharmsála ...		2,862	1	1	2	...	...	...	...	...	...	...	...	...	36	...	
3	Dalhousie ...		2,255	...	...	...	1	1	...	...	...	1	...	...	...	...	23	
4	Murree ...		7,939	...	1	1	...	...	...	...	...	...	...	...	...	6	...	
	Frontier Cantonments.																	
1	Abbottabad ...		2,894	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2	Mardán ...		1,964	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
3	Kohát ...		5,210	...	...	...	4	4	...	...	...	...	1	...	3	...	40	
4	Edwardesabad ...		3,224	...	...	...	1	1	...	...	...	1	...	...	...	...	16	
5	Dera Ismail Khan ...		5,331	1	...	1	...	...	...	...	...	...	...	...	...	10	...	
6	Dera Ghâzi Khan ...		2,937	...	...	...	1	1	...	...	...	...	...	...	1	...	18	
7	Rájanpur ...		1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

Note.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871, and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

Sanitary Commissioner's Office,
Lahore:
The 15th February 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 22nd January 1881.

The total deaths registered from all causes in the Province were 9,345 against 9,370 in the previous week, and 9,198 in the corresponding week of the previous year, giving respectively an annual death-rate of 27·7, 27·8, and 27·3 per 1,000 of population.

There was only one death registered under the head of cholera: it occured in the municipal town of Fatahgarh, District Gurdaspur.

From small-pox there were 133 deaths against 215 in the previous week and 188 in the corresponding week of the previous year.

From fevers there were 6,169 against 6,079 in the previous week and 6,811 in the corresponding week of the previous year.

From bowel complaints, 253 against 317; chest disease, 862 against 772; snake-bite, 4 against 1; hydrophobia, 2 against 1; and all other causes, 2,789 against 2,758 in the previous week.

In the 52 large municipal towns 813 deaths were registered (460 males and 353 females) giving a death-rate of 32 per mille of population; 1,001 births were registered (520 males and 481 females), giving a birth-rate of 40 per mille. The birth-rate this week, it will be seen, exceeds that of deaths by 8 per mille.

H. W. BELLEW, *Surgeon-Major,*

Sanitary Commissioner, Punjab.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—17-2-81.—540.

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 8. **Published by Authority.** of 1881.

LAHORE, THURSDAY, FEBRUARY 24, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 13th FEBRUARY 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Month of February* 1881.							Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		7th.	8th.	9th.	10th.	11th.	12th.	13th.								
Delhi.	Sadr‡ ...	...	...	...	...	...	...	...	...	27·9	30·9	33·2	8	Favourable.	Good.	
	Dehli† ...	...	...	...	...	...	...	...	...	27·3	28·1	30·1				
	Sonepat‡ ...	...	...	...	...	...	...	...	...	26·6	23·1	24·1				
	Ballabgarh†	...	...	...	...	...	...	...	...	20·3	22·6	24·9				
Gurgaon.	Gurgaon† ...	...	...	...	...	...	...	...	...	14·9	28·6	35·7	10	Rain much wanted.	Do.	
	Rewari† ...	...	...	...	...	...	...	...	...	20·0	19·6	34·9				
	Palwal† ...	...	...	...	...	...	...	...	...	19·8	28·1	37·3				
	Nuh† ...	...	...	...	...	...	...	...	...	20·6	25·9	35·7				
	Fírozpur† ...	...	...	...	...	...	...	...	...	22·7	22·3	34·4				

Report of Rain-fall, &c.—(Continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Months of February 1881.							Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		7th.	8th.	9th.	10th.	11th.	12th.	13th.								
Karnal.	Karnál† ...	...	...	...	...	...	...	...	...	29·7	24·9	27·6	23			
	Pánipat† ...	...	...	...	...	...	...	...	...	25·9	21·3	27·4	36	Good, but rain is wanted.	Good.	
	Kaithal‡ ...	...	...	...	...	...	...	...	...	28·3	17·4	17·6	17			
Hissar.	Hissar‡ ...	...	...	...	...	...	...	...	...	13·4	18·1	17·5		Unfavourable.	Fever.	
	Hánsí† ...	...	...	...	...	...	...	...	...	11·3	17·7	17·0		Good.		
	Bhiwáni† ...	...	...	...	...	...	...	...	...	15·3	18·3	18·0	17	Rain wanted.	Good.	Some cattle disease reported is on the decline.
	Fatahabad† ...	...	...	...	...	...	...	...	...	11·9	16·2	16·7		Good in Sotar villages.		
	Barwála† ...	...	...	...	...	...	...	...	...	15·4	15·1	14·5		Fair.		
Rohtak.	Rohtak† ...	...	...	...	...	...	...	...	...	13·9	20·2	19·7				
	Jhajjar† ...	...	...	...	...	...	...	...	...	15·5	20·4	19·2	20			
	Sámpla† ...	...	...	...	...	...	...	...	...	19·9	24·1	19·1		Good.	Do.	Rain wanted.
	Gohána† ...	...	...	...	...	...	...	...	...	21·8	22·2	20·0				
Sirsa.	Sirsa† ...	...	...	...	...	...	...	...	...	6·0	16·6	15·2				
	Dabwáli† ...	...	...	...	...	...	...	...	...	9·9	13·9	13·5	22	Crops look well.	Do.	
	Fázilká† ...	...	...	...	...	...	...	...	...	7·7	15·6	12·8				
Umballa.	Umballa† ...	...	...	...	...	...	...	...	...	36·2	26·1	42·8				
	Jagádhri† ...	...	...	...	...	...	...	...	...	27·6	34·3	45·6				
	Rúpar† ...	...	...	...	...	...	...	...	...	31·2	25·7	32·4			Fair.	
	Kharar† ...	...	...	...	...	...	...	...	...	33·5	26·0	36·4	16	Rain much wanted.		
	Naráingarh† ...	...	...	...	...	...	...	...	...	15·3	32·3	46·9				
	Pipli† ...	...	...	...	...	...	...	...	...	36·5	22·5	29·9				
Ludhiana.	Ludhiána† ...	...	...	...	...	...	...	...	...	36·7	21·3	26·7				Rain needed for the crops.
	Samrála† ...	...	...	...	...	...	...	...	...	38·6	21·0	25·1	17	Good.	Good.	
	Jagraon† ...	...	...	...	...	...	...	...	...	21·0	22·8	21·2				
Simla.	Simla* ...	...	...	...	...	...	...	...	...	75·3	58·3	68·8	8	Do.	Do.	
	Kotgarh† ...	...	...	...	...	...	...	...	...	66·9	...	...				
	Baranli† ...	...	...	...	...	...	...	...	...	34·5	...	...				
	Kot Khái† ...	...	...	...	...	...	...	...	...	62·0	...	...				
	Kasauli† ...	...	...	...	...	...	...	...	...	45·2	52·7	72·2	15	Do.	Fair.	Rain wanted.
Jullundur.	Jullundur‡ ...	...	...	...	...	...	...	...	...	33·9	30·9	30·6				
	Phillour† ...	...	...	...	...	...	...	...	...	43·2	20·0	26·0	17	Fair.	Good.	
	Nawashahr† ...	...	...	...	...	...	...	...	...	48·9	23·0	29·4				
	Nakodar† ...	...	...	...	...	...	...	...	...	44·3	24·5	26·2				

Hoshiárpur.	Hoshiárpur †	...	...	...	...	...	...	...	...	...	34·0	37·1	34·7	18			
	Dásuya †	...	...	...	...	...	...	...	...	...	41·7	36·2	34·5	19	Good.	Do.	Rain much needed.
	Garhshankar†	...	...	...	...	...	...	...	...	...	28·7	33·7	33·7	15			
	Una†	...	...	...	...	...	...	...	...	...	34·3	36·0	39·6	17			
Kangra.	Dharmsála‡ (a)	...	...	...	...	...	2·0	...	...	0·2	108·5	132·9	144·3				
	Kángra†	...	...	...	...	...	...	...	...	...	65·2	72·4	77·7				
	Núrpur†	...	...	...	...	...	...	...	...	...	70·9	84·2	79·7				
	Hamírpur†	...	...	...	...	1·0	...	...	...	1·0	54·1	57·0	56·8	11	Fair.	Do.	Rain much wanted.
	Dera†	...	...	...	...	...	...	...	...	...	80·3	68·0	65·2				
	Kullu†	...	...	...	...	...	0·1	...	...	0·1	42·0	42·6	44·4				
	Plách†	...	...	...	...	...	...	...	...	...	46·5	47·4	44·5				
	Pálampur†	...	...	...	...	...	1·0	...	...	1·0	120·8	124·0	118·0				
Ámritsar.	Amritsar Tahsíl†	...	...	...	...	...	...	...	...	...	17·9	30·5	25·5	14			
	(Amritsar)‡	...	...	...	...	...	...	...	...	...	21·2	29·3	26·6	8			
	Tarn Táran†	...	...	...	...	...	...	...	...	...	9·9	26·4	24·2	14			
	(Buchar)‡	...	...	...	...	...	...	...	...	...	13·7	21·3	20·8	8	Rain wanted.	Good.	
	Ajnála†	...	...	...	...	...	...	...	...	...	9·9	20·7	22·7	14			
	(Buggeh)‡	...	...	...	...	...	...	...	...	...	16·8	25·5	21·3	8			
	(Jandiála)†	...	...	...	...	...	...	...	...	...	10·2	...	...				
	(Raiya)†	...	...	...	...	...	...	...	...	...	17·7	...	...				
	(Kharar)†	...	...	...	...	...	...	...	...	...	7·7	...	...				
Gurdaspur.	Gurdáspur‡	...	...	...	...	...	...	...	...	...	21·0	25·0	28·7				
	Pathánkot†	...	...	...	...	...	...	...	...	...	40·2	41·3	47·3				
	Shakargarh†	...	...	...	...	...	...	...	...	...	44·8	31·6	36·8	17	Rain wanted.	Do.	
	Batála†	...	...	...	...	...	...	...	...	...	19·5	21·0	23·2				
	(Aliwál)†	...	...	...	...	...	...	...	...	...	20·3	32·4	30·2	8			
	Dalhousie‡	...	...	...	...	...	...	...	...	...	76·4	100·7	85·8	7	Fair.	Do.	
	(Mádhopur)†	...	...	...	...	...	...	...	...	...	36·8	58·1	50·7				
	(Bhímpur)†	...	...	...	...	...	...	...	...	...	39·9	44·2	39·8	15			
	(Tibri)†	...	...	...	...	...	...	...	...	...	35·4	37·1	30·3				
	(Kaler)†	...	...	...	...	...	...	...	...	...	17·6	37·8	32·7				
Sialkot.	Sadr in Jail	...	...	...	...	...	...	...	...	...	18·1	34·8	30·8				
	Siálkot†	...	...	...	...	...	...	...	...	...	18·7	36·3	36·7				
	Daska†	...	...	...	...	...	...	...	...	...	9·6	23·9	28·1				
	Pasrúr†	...	...	...	...	...	...	...	...	...	25·3	31·9	33·1	15	Fair.	Do.	Rain urgently required in unirrigated tracts.
	Zafarwál†	...	...	...	...	...	...	...	...	...	35·7	30·2	30·2				
	Raya†	...	...	...	...	...	...	...	...	...	5·9	13·4	22·2				
Lahore.	Lahore*	...	...	...	...	...	...	...	...	...	8·4	12·4	31·3	20			
	(Meean Meer)‡	...	...	...	...	...	...	...	...	...	16·2	24·3	24·8	8			
	(Niáz Beg)†	...	...	...	...	...	...	...	...	...	14·5	26·9	25·9				
	Chunián†	...	...	...	...	...	...	...	...	...	11·3	12·1	27·2	20			
	(Van)‡	...	...	...	...	...	...	...	...	...	12·2	15·7	15·8	8	Unirrigated unsatisfactory; irrigated satisfactory.	Do.	
	Sharakpur†	...	...	...	...	...	...	...	...	...	5·5	8·6	24·4	20			
	Kasúr†	...	...	...	...	...	...	...	...	...	11·1	9·9	25·5				
	(Pambe)‡	...	...	...	...	...	...	...	...	...	12·8	17·3	16·6	8			
	(Manhiála)†	...	...	...	...	...	...	...	...	...	10·9	...	...	...			

Report of Rain-fall, &c.—(Concluded.)

District.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of February 1881. 7th.	8th.	9th.	10th.	11th.	12th.	14th.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡ ...	...	...	...	...	...	...	...	...	11·5	26·8	25·1	7	Fair.	Fair.	
	Wazirábad† ...	...	...	...	...	...	...	...	...	12·6	30·6	25·5	15			
	Háfizábad† ...	...	...	...	...	...	...	...	...	12·5	18·2	20·7				
	Manánwála ...	...	...	...	...	...	...	...	...	4·4	11·3	12·8	5			
	Shekhupura ...	...	...	...	...	...	...	...	...	9·0	7·5	8·5				
Ferozepore.	Ferozepore‡ ...	...	...	...	...	...	...	...	...	9·2	16·4	22·9	18	Good.	Good.	
	Mogha† ...	...	...	...	...	...	...	...	...	12·1	22·3	19·5	13			
	Zira† ...	...	...	...	...	...	...	...	...	8·1	22·9	23·5				
	Muktsar† ...	...	...	...	...	...	...	...	...	5·7	12·1	11·6				
Rawalpindi.	Ráwalpindi* ...	...	...	...	...	...	...	...	...	15·2	34·6	33·7	12	Poor.	Do.	Rain wanted.
	Pindigheb† ...	...	...	...	...	...	...	...	...	25·6	...	...	...			
	Murree† ...	...	...	...	...	...	...	...	...	35·0	50·3	52·6	6			
Jhelum.	Jhelum* ...	...	...	...	...	...	...	...	...	12·2	21·7	22·1	29	Indifferent.	Do.	Do.
	Chakwál* ...	...	...	...	...	...	...	...	...	15·5	16·8	13·5				
	Pind Dádan Khan ...	...	...	...	...	...	...	...	...	12·9	13·9	16·2	18			
	Talagang† ...	...	...	...	...	...	...	...	...	18·2	13·9	15·2				
Gujrat.	Sadr* ...	...	...	...	...	...	...	...	...	11·2	21·6	30·2	26	Crops drying for want of rain.	Do.	Rain needed urgently.
	Gujrat† ...	...	...	...	...	...	...	...	...	11·2	21·9	30·8				
	Kharian† ...	...	...	...	...	...	...	...	...	15·9	22·9	32·0				
	Phália† ...	...	...	...	...	...	...	...	...	12·0	19·7	25·9				
Shahpur.	Shahpur‡ ...	...	...	...	...	...	...	...	...	9·7	12·5	16·1	10	Poor.	Do.	Rain much wanted.
	Bhera‡ ...	...	...	...	...	...	...	...	...	12·2	12·6	14·2				
	Khusháb‡ ...	...	...	...	...	...	...	...	...	5·3	10·3	12·1				
	Sakesar* ...	...	...	...	...	...	...	...	...	7·6	...	...				
	Mitha Tiwána† ...	...	...	...	...	...	...	...	...	4·3	...	...				
Mooltan.	Mooltan† ...	...	...	...	...	...	...	...	...	4·4	7·1	7·1	18	Good.	Do.	
	Shujabad† ...	...	...	...	...	...	...	...	...	1·9	11·6	7·3				
	Lodhrán† ...	...	...	...	...	...	...	...	...	1·9	7·2	5·6				
	Mailsi†(b) ...	...	...	...	...	...	...	...	...	4·7	2·6	4·8				
	Sarái Sidhú† ...	...	...	...	...	...	...	...	...	1·0	6·1	7·5				

JHANG.	Jhang†	...	...	...	...	...	...	...	...	...	3·8	8·9	12·7	24	Prospects good.	Do.	Rain wanted.
	Chiniot†	...	...	...	...	...	...	...	...	...	3·8	10·3					
	Shorkot†	...	...	...	...	...	...	...	...	...	5·6	9·4					
MONTGOMERY.	Montgomery (*b*)	...	...	...	...	...	...	...	...	...	8·7	9·0	10·4	13	Indifferent on unirrigated lands, otherwise good.	Do.	Rain much wanted. River Ravi quite dry.
	Gugera†	...	...	...	...	...	...	...	...	...	4·7	9·1	7·6				
	Dipálpur†	...	...	...	...	...	...	...	...	...	2·6	8·0	8·1				
	Pákpattan†	...	...	...	...	...	...	...	...	...	5·1	7·6	9·1				
MUZAFFARGARH.	Muzaffargarh†	...	...	...	...	...	...	...	...	...	1·3	7·2	6·2	14	Crops good.	Do.	Rain wanted.
	Alipur†	...	...	...	...	...	...	...	...	...	1·4	10·8	11·0				
	Sanánwán†	...	...	...	...	...	...	...	...	...	1·4	4·0	10·9				
D. I. KHAN.	Dera Ismail Khan (*c*)	...	...	...	...	...	...	...	...	...	4·3	9·2	6·9	5	Thriving.	Do.	
	Kuláchi†	...	...	...	...	...	...	...	...	...	9·5	5·9	6·2				
	Bhakkar†	...	...	...	...	...	...	...	...	...	3·2	7·9	8·5				
	Leiáh‡	...	...	...	...	...	...	...	...	...	2·8	6·9	7·1				
	Tank	...	...	...	...	...	...	...	...	...	7·8	...	...				
D. G. KHAN.	Dera Ghází Khan*	...	...	...	...	...	...	...	...	...	4·3	6·0	7·2	5	Those matured generally fair; others suffering for want of rain.	Do.	Rain much wanted.
	Sanghar†	...	...	...	...	...	...	...	...	...	3·0	4·2	6·0				
	Jámpur†	...	...	...	...	...	...	...	...	...	2·6	2·1	2·9				
	Rájanpur†	...	...	...	...	...	...	...	...	...	0·5	1·8	3·4				
BANNU.	Bannu†	...	...	...	...	...	...	...	...	...	10·1	12·1	11·4	17	Rain wanted.	Do.	
	Laki†	...	...	...	...	...	...	...	...	...	7·7	13·9	11·3				
	Isá Khel†	...	...	...	...	...	...	...	...	...	6·4	13·1	11·2				
	Miánwáli†	...	...	...	...	...	...	...	...	...	6·8	12·6	11·3				
PESHAWAR.	Pesháwar†	...	...	...	...	...	...	...	...	...	3·7	13·1	14·9	16	Fair on irrigated lands; none on maira.	Fever prevalent.	
	Khalsa Khattak	...	...	...	...	...	...	...	...	...	1·2	15·6	18·5				
	Doába Dáúdzai†	...	...	...	...	...	...	...	...	...	3·0	12·9	15·7				
	Utman Bolak†	...	...	...	...	...	...	...	...	...	5·7	19·4	27·1				
	Hashtnagar†	...	...	...	...	...	...	...	...	...	4·1	13·2	14·8				
	Yusafzai†	...	...	...	...	...	...	...	...	...	6·0	20·3	18·8				
	Katlang†	...	...	...	...	...	...	...	...	...	10·5	15·9	24·1				
	Sawábi†	...	...	...	...	...	...	...	...	...	8·1	14·1	24·3				
HAZARA.	Abbott-abad†	...	...	...	...	...	...	...	...	...	28·5	46·3	47·3	10	Rising crops suffering for want of rain.	Good.	
	Haripur†	...	...	...	...	...	...	...	...	...	13·2	33·2	36·6				
	Mansáhra†	...	...	...	...	...	...	...	...	...	21·1	42·8	39·3				
KOHAT	Kohat†	...	...	...	...	...	...	...	...	...	11·7	21·3	17·8	23	Not promising.	Do.	

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.

(*a*). The rain-gauge at Dharmsála is of Symon's improved pattern.

(*b*). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.

(*c*). The gauge at Dera Ismail Khan is by Taylor, London.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 21st February 1881.

W. E. BROWNE,

Offg. Assistant Secretary to Financial Commissioner, Punjab.

SIND, PUNJAB AND DELHI RAILWAY.

Approximate Comparative Statement of Goods Traffic over the Punjab and Delhi Section for the months of December 1879 *and* 1880.

Articles.	1879.		1880.		Increase in 1880.		Decrease in 1880.	
	Weight.	Amount.	Weight.	Amount.	Weight.	Amount.	Weight.	Amount.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Beer (for public) (*a*)	9,189	3,239	19,481	7,424	10,292	4,185	...	...
Books and stationery	3,645	2,449	3,455	2,712	...	263	190	...
Coal (*b*)	51,036	6,430	101,256	42,215	50,220	35,785	...	...
Commissariat stores (*c*)	144,614	87,654	10,634	3,860	...	...	133,980	83,794
Cotton (*d*)	19,387	8,125	24,272	19,636	4,885	11,511	...	...
Fruits (dry) (*e*)	33,401	23,794	28,377	19,604	...	...	5,024	4,190
Fuel	54,768	3,513	85,500	5,513	30,732	2,000	...	...
Ghi (*f*)	1,827	532	6,312	4,013	4,485	3,481	...	...
Grain, edible (*g*)	339,089	51,544	10,533	1,19,346	71,444	67,802	...	...
Groceries	5,531	3,121	6,629	4,040	1,098	919	...	...
Gunny and empty bags	10,070	3,012	8,318	2,068	...	...	1,752	944
Hides, horns and skins (*h*)	16,839	8,851	14,372	6,064	...	...	2,467	2,793
Jágri, shakkar and gúr (*i*)	1,00,732	28,949	124,936	25,102	24,204	...	...	3,847
Luggage (*j*)	5,157	3,567	5,580	8,542	423	4,975	...	...
Punjab Northern (State) Railway materials (*k*) ...	39,366	25,289	77,098	47,697	37,732	22,408	...	...
Rajputana (State) Railway materials (*l*)	...	...	39,168	28,196	39,169	28,196	...	...
Telegragh material	333	268	4,342	2,085	4,012	1,817	...	...
Iron, unmanufactured	8,529	2,946	9,328	2,153	799	...	...	793
Copper, manufactured (*m*)	1,275	687	4,344	2,790	3,069	21,03	...	...
Iron, manufactured (*n*)	17,475	11,472	15,767	7,510	...	...	1,708	3,962
Ordnance stores (*o*)	4,176	5,667	3,203	2,640	...	...	973	3,027
Cotton, Europe piece-goods (*p*)	12,543	9,807	23,104	17,983	10,561	8,176	...	...
Cotton, Native (*q*)	13,777	9,051	6,603	5,304	...	...	7,174	3,747
Potatoes	10,061	2,317	11,524	2,598	1,463	281	...	...
Rice (*r*)	85,646	21,440	50,253	8,451	...	...	35,393	12,989
Salt	76,558	13,336	70,748	11,818	...	...	5,810	1,518
Seeds (*s*)	50,697	13,766	91,375	27,545	40,678	13,779	...	...
Sugar (1st and 2nd class only) (*t*)	17,968	6,997	22,072	10,242	4,104	3,245	...	...
Stones and bricks	30,838	1,614	29,193	2,382	...	768	1,645	...
Tea	4,143	2,454	8,417	3,828	4,274	1,374	...	...
Timber (*u*)	31,117	9,576	31,138	3,518	21	...	...	6,058
Wines and spirits (*v*)	10,128	7,175	5,769	4,276	...	...	4,359	2,899
Wool (*w*)	10,944	6,494	5,325	2,932	...	...	5,619	3,562
Miscellaneous	237,737	1,62,576	1,32,625	61,588	...	...	105,112	1,00,988
Total ...	1,158,593	5,47,718	1,491,051	5,25,675	343,664	2,13,068	311,206	2,35,111

REMARKS.

(*a*). This increased traffic is a result of the growing demand which exists for Himalayan beer. The chief points of despatch are Umballa and Sahâranpore, and of receipt Meean Meer, Meerut, and stations on East Indian Railway.

(*b*). The entire increase in coal is due to the longer supplies now required by the Punjab Northern (State) Railway as compared with corresponding period of 1879, when that line was open for traffic to Jhelum only.

(*c*). This decrease is entirely due to the return of the Army engaged in the late Afghán War to India.

(*d*). The increased traffic in cotton is due to the demand which exists for this staple in the upper part of the Punjab, chiefly Ráwalpindi. The main points of despatch are the stations in the Saháranpore and Meerut Districts.

(*e*). The slight decrease in this traffic may be attributed to a considerable quantity of fruit from Afghánistán being intercepted and consumed at Lahore during November and December 1880 by the troops and other persons here during the Viceroy's visit, which, but from the circumstances, would have gone on to Delhi, Meerut, &c., &c.

(*f*). The increased traffic in ghí is from stations on the Mooltan Section; also from East Indian Railway, chiefly for Mooltan, Lahore, and Amritsar. This is no doubt a result of the return of Troops from Afghánistán to India.

(*g*). The increase in the traffic in edible grain is due to the high prices ruling in the north-west of the Punjab. The entire increase is due to despatches from stations on this line to the Punjab Northern (State) Railway in the following proportions :—

Stations from	Delhi to Saháranpore	...	48 per cent.
Ditto	Sirsáwah to Phillour	...	30 ditto.
Ditto	Phagwára to Meean Mear East	...	20 ditto.
Ditto	Ráiwind to Meean Meer West	...	2 ditto.

(*h*). This is a fluctuation for which no cause is apparent.

(*i*). The causes with which a large increase in the quantity of this traffic have led to a slight decrease in revenue are the following:—This staple is chiefly despatched from Mozaffernagar, Meerut, Jullundur and Amritsar. In December 1879 the despatches to Mooltan and neighbourhood and to stations on the Indus Valley (State) Railway amounted roundly to 40,000 maunds; these in December 1880 fell off to only 7,200 maunds. On the other hand, he despatches to the Punjab Northern and Rájputána (State) Railways, which, however, give a much shorter lead to this line, have largely increased, though not sufficiently so as to give us the same revenue as the lesser quantity with the longer lead did in 1879.

(*j*). This increase is chiefly owing to considerable quantities of private luggage belonging to the troops returning from Afghánistán being returned to various stations by Goods Train as the expense was less by this method to the owners.

(*k*). This increase needs no further remark than that it is due to the material carried for the extension of the Punjab Northern (State) Railway.

(*l*). This increase is attributable to the large quantity of material carried from Karrachi to Delhi to be stored there.

(*m*). This seems a mere fluctuation for which no special reason can be assigned.

(*n*). Ditto ditto ditto.

(*o*). This decrease is due to the cessation of the Afghán War.

(*p*). The increase in this traffic is due to the growing demand for Europe cotton clothes. The increase lies to the extent of 4,000 maunds in traffic from East Indian Railway to Punjab Northern (State) Railway, of 5,200 maunds also from East Indian Railway to Amritsar, Mooltan and Umballa, and the balance is in traffic from Amritsar to the Punjab Northern (State) Railway.

(*q*). This decrease is due to European manufactures being more in demand than has been the case for years past. The falling-off is chiefly in despatches from East Indian Railway to Amritsar, and from Amritsar to the Punjab Northern (State) Railway.

(*r*). The decreased traffic in rice is due to demand and prices being easier in the Punjab in 1880, as compared with 1879. The entire falling-off is in despatches from the East Indian Railway to Ludhiána and neighbourhood.

(*s*). About 32,000 maunds of the increased quantity of seeds carried is from the East Indian Railway, chiefly for Ludhiána, Amritsar, Lahore and Umballa. The balance is in despatches from Meerut, Sahárанpore and Umballa, also to Ludhiána and Amritsar.

(*t*). The increase in sugar is due to despatches from East Indian Railway, chiefly to Ludhiána, being slightly larger; also those from Amritsar and Lahore to the Indus Valley (State) Railway.

(*u*). This decrease in revenue is due to timber sold at the different Government Forest Department Depots going shorter distances in 1880, as compared with 1879.

(*v*). This decrease seems a result of the return of the Army from Afghánistán in 1879. The firms of wine merchants established in Lahore received much larger supplies than in 1880, no doubt intended for onward despatch to the Frontier, where the demand this winter has been less in consequence.

(*w*). The decrease in wool is in despatches from stations on the Mooltan section for Karrachi. There is no special cause apparent for the falling-off, as prices in Karrachi in 1880 were rather more favorable than in 1879.

LAHORE:

The 11*th February* 1881.

R. BOCQUET,

Agent.

REVIEW OF THE PUNJAB CIVIL JUSTICE REPORT ROR 1879-80.

Proceedings of the Hon'ble the Lieutenant-Governor of the Punjab, in the Home Department,—No. 3856, dated 3rd December 1880.

READ—

The Annual Report on the Administration of Civil Justice for the year 1879-80.

REMARKS.—The number of original suits instituted in the courts of the Province during 1879 amounted to 2,44,187, which was less by 2,058 cases than the number in 1878. The decrease occurred entirely in the Small Cause Courts, but, owing to the changes in the number and in the territorial jurisdiction of these courts which have taken place recently, the fluctuation is not remarkable. There was a decrease of 3 per cent. in the number of suits brought by money-lenders against agriculturists.

2. Nothing in the fluctuations of the present year calls for very special notice. The war in Afghanistan has given much activity to local trade; the prices of all produce and provincial manufactures have been high throughout the year; and there has no doubt been generally less leisure for litigation than usual.

3. The number of cases for disposal was 267,887, or 2,296 more than in the previous year. This is due to the larger balance of cases left undecided at the end of 1878, and to the increased number of re-admissions of dismissed cases during 1879. The actual number of cases disposed of was 2,229 more than last year, the percentage being the same as before, 94·5. The undecided cases at the close of the year were thus more numerous by 67 than on 31st December 1878. The proportion of cases contested to the whole number, which has fallen by 1 per cent. every year since 1875, fell this year by 2 per cent. to 31. Cases dismissed in default remained at the former figure of 17 per cent., and suits decided *ex parte* rose from 9 to 10 per cent. Of the first class, nearly one-third of the cases were restored to the file or became the subject of new suits; while as regards the latter, applications were made to set aside the order in only one-tenth of the number of cases. In cases where review of judgment was applied for, more than one-fourth of the petitions preferred proved ultimately successful. The references made to arbitration were somewhat fewer than in 1878; they occurred chiefly in the courts of Tahsildars and Honorary Civil Judges, and out of 3,686 cases

the awards in 4 only were reversed. His Honor considers that the great increase in suits admitted *in formâ pauperis* in the Ludhiana district calls for explanation.

4. The average duration of contested civil cases rose from 27 to 29 days. In uncontested cases it was the same as last year, *viz.*, 18 days. The duration of contested cases in the courts of Extra Assistant Commissioners and Judicial Assistants, which averages 35 and 54 days respectively, is perhaps too long, and the general average duration in Gujrat and Hoshiarpur was much too high. This was especially the case in the former district, where the number of cases dismissed in default was very large ; and neither in this district nor in those of Jhang and Rohtak, in both of which the civil work is light, is there any reason for the investigations having been so protracted. In the District Small Cause Courts the duration of contested and uncontested cases fell from 18 and 17 days to 15 and 14, while as regards appeals the period rose from 27 to 29 days in District Courts, and from 83 to 132 days in the Chief Court, and fell from 91 to 70 days in Commissioners' Courts. With reference to the complaint made in some districts that the duration of cases is enhanced by the delay in the return of references made to courts out of the district, the Lieutenant-Governor remarks that the statistics at present show delay caused in deciding cases in the districts which send references and do not give any acoount of the manner in which such references are treated in districts which receive them. It is therefore impossible to judge if the excuse is reasonable or not.

5. The new classification of civil suits adpoted for the first time in the returns of the present report has made it impossible to institute any comparison between the figures of certain classes in the present and former years, and with regard to these His Honor will await the further report promised by the Judges. The increase of applications under Act XXVII. of 1860 seems to show that the provisions of the Bill for granting probate and letters of administration in certain cases are likely to prove useful. A decrease in the number of suits on registered bonds, which now amount to only half the number instituted in 1876, is again noticeable. The Lieutenant-Governor agrees with the conclusion at which the Judges have arrived on this point, and considers that, for reasons which are not very clear, the registration of bonds does not find favour with the people of the Province. On the other hand, there has been an increase of 7 per cent. in suits on unregistered bonds. The advance in the number of suits under the Tenancy Act is largely due to the transfer of this class of cases from the Settlement to the District Courts in several localities : the very special features presnted in the Sirsa district have already attracted the attention of Government in the Revenue Department, and will form the subject of a special report. Suits against agriculturists still continue very numerous in Sialkot and Gurdaspur, and this is no doubt chiefly due to the fact that the proportion of the agricultural to the trading population is large in both districts.

6. Of the whole number of cases tried, 56 per cent. were disposed of by the Munsiffs. These figures alone suffice to show the revolution which has taken place in the disposal of civil suits in the Province since these courts were created in 1876. The report regarding the work of Munsiffs is, the Lieutenant-Governor considers, very satisfactory. The average number of cases tried by Tahsildars was 230, twice as many land suits being decided by them as by the Munsiffs: this is as it should be. The number of cases tried by Tahsildars in the Bannu and Rohtak districts was undesirably large, and should be reduced if possible. Thirteen per cent. of the civil cases of the year were tried by European officers, and 87 per cent. by Native Judges. The average number of cases tried by Extra Assistant Commissioners and Judicial Extra Assistant Commissioners increased largely ; the number decided by Assistant Commissioners has also increased, but is still not large; the amount of work done by the Honorary Civil Judges is, in His Honor's opinion, very creditable to them.

7. His Honor observes with satisfaction that the suits against agriculturists instituted in Small Cause Courts have fallen from 1,184 to 796. This subject was specially noticed last year, and the Lieutenant-Governor trusts that a still further diminution will be seen in the future.

It would be convenient for ready comparison of the amount of work performed by courts of each class if the number of courts were also stated, and the Lieutenant-Governor would be glad to see this information given in future reports.

8. As noticed in the review of last year, the proportion of decrees fully executed to the whole number reaches an unusually high figure in the Peshawar, Derajat, Rawalpindi and Mooltan Divisions, in three districts of which only does it fall as low as the provincial average. The full execution of decrees was most successful in the courts of Honorary Judges. Realizations by means of attachment of property have fallen during the year by 4 per cent. from the figures of 1878, and realizations by arrest have risen in the same proportion. His Honor agrees with the Judges that the statistics under this head of the administration of Civil Law should show the number of proceedings in bankruptcy. The sums due and realizable on account of decrees passed are very large in Jullundur, Hoshiarpur and Umballa; in no other district of the Province does the amount approach within Rs. 60,000 of the figures for these three districts. The Lieutenant-Governor regrets that the system of making over the execution of decrees to one officer at the head-quarters of each district has not been so fully carried out or noticed as is desired by the Judges.

9. There was a slight falling-off during the year in the number of cases appealed in proportion to those appealable as compared with 1878. The high proportion in Bannu and Jhelum is said to be due to land cases arising at settlement, and this is probably the case in Ludhiana as well. But though the number of appeals instituted fell off, the number of cases undecided at the end of the year was larger than in 1878, and, except in Commissioners' Courts, the period of average duration of each suit rose. The decrease in the appellate work of divisional courts has been considerable, though nothing approaching that of 1877; but nevertheless these courts have not been relieved as much as was expected by the measures taken in 1878. The Lieutenant-Governor trusts, however, that the alterations made since the close of the year in the distribution of appellate work between Commissioners and Additional Commissioners will relieve the former to some extent. The efforts made to lighten the burden of these courts have been baffled hitherto by a large increase in suits regarding land; but it is satisfactory to note that relief has been afforded in the Jullundur, Umballa, and Lahore Divisions. The judgments of all grades of courts have not stood the test of appeal so well during the past year as in 1878, as will be seen from the following figures:—

Proportion of Judgments modified on appeal.	In the District Courts.		In Commissioners' Courts.		In the Chief Court.	
	1878.	1879.	1878.	1879.	1878.	1879.
Modified	7·8	7·6	4	4	1·9	2·1
Reversed	15·8	16·	19	21	6·5	9·1
Remanded	10·3	11·9	6	7	7·9	12·2
Total ...	33·9	35·5	29	32	16·3	23·4

The number of cases disposed of by the Chief Court fell off by 232, and the pending file at the close of the year included 104 more cases than in 1878.

10. In conclusion, the Lieutenant-Governor considers the results of the administration of Civil Justice during the past year to have been satisfactory, and he is glad to observe that the Judges are of opinion that the supervision of

the courts subordinate to them by Divisional and District Officers is good. His Honor desires to acknowledge the excellent manner in which the Judges of the Chief Court have fulfilled their duties during the year.

ORDER.—Ordered, that a copy of the above Review be furnished to the Registrar of the Chief Court for information of the Judges and for circulation with the Report.

Also that the Remarks be published in the *Punjab Government Gazette.*

By order of the Hon'ble the Lieutenant-Governor,
W. M. YOUNG,
Secretary to Government, Punjab.

REVIEW OF THE PUNJAB REGISTRATION REPORT FOR 1879-80.

Proceedings of the Hon'ble the Lieutenant-Governor of the Punjab, in the Home Department,—No. 3858, dated 3rd December 1880.

READ—

Report on the working of the Registration Department, submitted by E. W. TROTTER, Esquire, Inspector-General of Registration.

REMARKS.—In the period under report the Province was recovering from two years of agricultural distress, and, as was to be expected, the number of deeds presented for registration falls considerably below the figures for 1878-79, reverting more nearly to, though still less than, the average of the past seven years.

2. It is remarkable, however, that there was no decrease in documents affecting immoveable property and of which registration is compulsory; the falling-off has been in instruments of which registration is optional, and specially in simple bonds.

3. The closing of settlement work in three districts doubtless tended to keep up the number of registrations of contracts affecting land, but the interesting comparison given in paragraph 6 of the Report of the numbers of land-sales and mortgages recorded in the returns of the Revenue and Registration Departments, seems to show that registration is growing more popular, and superseding to some extent applications for mutation of names.

The attention of the Financial Commissioner will be drawn to the facts disclosed by this comparison : it is most important that mutations of proprietorship and mortgages should be correctly recorded in the Revenue Department.

4. There has been a decrease of Rs. 7,066 in the income, due chiefly to the falling-off in the number of registrations, and only in small part to the introduction from the beginning of the year of a scale of fixed instead of fluctuating fees. The slight loss occasioned by this change is more than counterbalanced by greater convenience to both the public and the registering officers. Temporary changes in the head-office somewhat increased the expenditure, but there is still the large surplus of Rs. 69,723.

5. Deputation on special duty interfered with Mr. Trotter's tour of inspection, but he examined 57 offices, and the report submitted is both interesting and suggestive.

6. His Honor observes that the Registrar of Gujrat again omitted to visit and inspect the offices in this district, and that a similar neglect was shown in the Rawalpindi, Jhang and Hazara districts.

7. His Honor has already expressed his willingness to consider favourably any application for the appointment of a subordinate to aid the Inspector-General in the important duty of supervising and examining outlying offices.

ORDER.—Ordered that copy of the foregoing Remarks be forwarded to Inspector-General of Registration, for information.

By order of the Hon'ble the Lieutenant-Governor of the Punjab,

W. M. YOUNG,

Secretary to Government, Punjab.

REPORT ON THE JHANG HORSE SHOW, 1880.

No. 339G.S., dated 11th December 1880.

From—Veterinary Surgeon A. E. QUERIPEL, Officiating Assistant Superintendent, Horse-breeding Operations, Punjab,

To—The General Superintendent, Horse-breeding Operations.

I HAVE the honor herewith to submit the following report on the Jhang Horse Show held last month, but as I did not attend at either this or previous show, it must be considered as derived from information received from the Deputy Commissioner, and also from comparisons between Mr. Meyrick's report on last show and that now submitted by the Deputy Commissioner.

1.—The show was held on 1st, 2nd and 3rd November.

2.—The Judging Committee was composed as follows :—

Captain BARTHOLOMEW, Deputy Commissioner, *President.*
Major SHEPHERD, 4th Punjab Cavalry,
Major GERAND, Central India Horse,
Mr. MEYRICK, Assistant Superintendent, Horse-breeding Operations,
NUR MUHAMMAD, Bharwana,
AMIR BAKSH, Saliana,
MUHAMMAD PANAH, of Sadik Nihang,
SALEH SHAH, Syad,
} *Members.*

The appointment of native gentlemen was tried for the first time ; their selection was left to the zamindars themselves. The Deputy Commissioner reports that the people liked to have their own representatives on the committee, and trusts that this plan will be permitted in future years. With this opinion I quite agree, provided always that an English member judges, together with the native member, on any particular point. As I fear, until natives understand better than they do now what is required, that if left entirely to themselves, the animals would not be properly judged from our point of view.

3. The total number of animals in the show was 850, against 600 last January.

4. The increase is attributed to the growing popularity of the show, and to the fact that the system is now better understood. The Deputy Commissioner states that last hot weather he found that numbers of zamindars would not bring their mares in for fear of their being forcibly branded.

5. The number of stock exhibited was as follows :—

			Last year.	*This year.*
Class I.	A.	Branded mares	...	5
	B.	Ditto with foal at foot or in foal	47	83
Class II.		Branded fillies	2	7
Class III.		Fillies 4 years old	3	6
		Ditto 3 ditto	9	12
		Ditto 2 ditto	12	20
Class IV.		Colts	6	6
Class V.		Yearlings, colts	9	8
		Ditto fillies	14	18
Class VI.		Geldings 4 years old	15	4
		Ditto 3 ditto	9	7
		Ditto 2 ditto	3	6
		Ditto 1 year old	2	0
Class VII.		Mules	2	7
Class VIII.		Donkeys	0	2
Class IX.		Extra class mares never exhibited...	0	38
		TOTAL ...	133	229

6. The following description of each class must be looked upon as obtained partly from the Deputy Commissioner's information and also from consideration of the marks allotted.

The mares, taken as a whole, were decidedly good, but I regret to note a great difference in the marks allotted for power to Class I. A. and Class I. B., whereas the latter averaged 19, the former only obtained 11·5 (not half marks), pointing, I think, to different judges having allotted marks in the two sections, as I cannot imagine that such a material difference could exist between two lots of mares of about the same ages.

The fillies of all ages appear to have been very good : the Deputy Commissioner speaks highly of them, and the marks given by the committee fully bear out his opinion.

The geldings were poor, and seemed to have lost very much in marks for quality, pointing, I fear, to the fact that the zamindars do not have their best stock castrated.

7. The best stock was by—

Jawan Mard, Norfolk Trotter.
Pahalwan Arab.
Ranjit Singh, Waler.

8. The number sold was 15, but no details are given as to whether for remounts or police.

9. The average price was Rs. 209, against Rs. 131 last year. Many more would have been sold, but the zamindars, having heard that regiments returning from the front required large numbers, thought that by holding out for absurd rates the remount officers would have to give in.

10 and 11. No mules were sold.

12. The amount allowed, by Government for prizes was Rs. 600, and Rs. 581 was added from District Funds.

13. The prizes were awarded very closely on the scale laid down in Government notification ; the money derived from District Funds was mainly given to mares, especially to the extra class of mares that had never been exhibited before.

14. The Deputy Commissioner recommends a grant for next year of Rs. 1,000 from Imperial funds, and considering the development of horse-breeding in his district, I concur in his opinion.

15. It is recommended that the fair should be held next year in March. January is objected to for two reasons: 1*st*, that at that time the zamindars' stock is looking its worst and will not command high prices; and 2*nd*, men and animals are exposeed to very severe cold. If held in March, either before or after the fairs of Mooltan and Dera Ghazi Khan,

Great hopes are held out of a large increase of mares being brought forward next yeaer; and now that the system of branding is understood, nearly the whole of the 38 before alluded to would have been branded had Mr. Meyrick, who attended the fair, had time to do so. I, however, hope that next year I shall be able to devote such time as will insure their all receiving the brand.

The Deputy Commissioner recommends smaller and more numerous prizes. This system, he says, would make the show more popular, as it would enable the poorer zamindars to pay the expenses incurred by coming to it.

No. 34P. G., dated 12th December 1880.

COPY of the foregoing forwarded to the Secretary to Government, Punjab, Military Department, for information.

No. 4649, dated 18th December 1880.

COPY forwarded to Deputy Commissioner, Jhang, with a request that his report on the fair may be submitted through Commissioner at his earliest convenience if not already forwarded.

No. 262, dated 30th November 1880.

From—Captain R. BARTHOLOMEW, Deputy Commissioner, Jhang,

To—The Offg. Commissioner and Superintendent, Mooltan Division.

I HAVE the honor to submit returns A, B, C, of the Jhang horse show, and at the same time to make the following report.

Time of show.

2. The show took place on the three first days of November, instead of at the end of January, as was formerly the custom. The change was sanctioned by Government, in consequence of representations which I made, that the former time made the show unpopular for two reasons.

1st.—That the owner's stock is at that time in the worst condition, and not likely therefore to command good prices.

2nd.—That the owners and their stock are exposed to extreme cold.

I trust, however, that in future Government may permit the show to be held in March. This is the time the owners realy prefer, and the occurrence of the Dera Ghazi Khan and Mooltan shows in the same month would make the arrangement very convenient. The Jhang horse show could either precede or succeed the other two, and intending purchasers and Mr. Hallen and his staff could visit each show in succession with great ease.

Number of stock exhibited.

3. The show was a successful one in point of numbers. 850 was the total number of animals brought.

In January last 600 were present. I attribute the increase to the growing popularity of the show, and to measures taken to eradicate false impressions regarding Government's intentions in holding these shows. I found out, in the course of last hot weather, that many owners would not bring their best mares, for fear of their being forcibly branded; and many are averse to having them branded, because they think they cannot sell them afterwards.

It was explained to them that not a mare would be branded without the owner's consent, and that a branded mare could be sold to any one except a remount officer. In consequence, 38 mares were brought to the show which had never appeared before, and most of these were of an exceptionally high class.

Several of them were presented for branding by their owners, and nearly all of them would have been branded, if Mr. Meyrick had had time to do so.

Constitution of committee.

4. The Judging Committee was composed as follows:—

Captain Bartholomew, Deputy Commissioner,— *President.*

Major Shephaed, 4th Punjab Cavalry,
Major Gerrard, Central India Horse,
Mr. Meyrick, Assistant Superintendent, Horse-Breeding Operations, Punjab,
Nur Muhammad, Bharwana,
Amir Baksh, Saliana,
Muhammad Panah of Sadik Nihang,
Saleh Shah Syad,
} *Members.*

I suggested the appointment of Native gentlemen to the English members of the committee, and they agreed.

The selection of the four Native members was left to the zamindars themselves, and their co-operation on the committee was, I think, a great success. The people liked to have their own representatives on the committee: our mode of judging the merits of the stock was rendered thoroughly intelligible to the owners, and the Native members were themselves of the greatest assistance.

They were all well-known judges of horses, and in judging power and quality their opinions, as a rule, coincided in a remarkable way with those of their English companions. And this was not a case of "*jo hukm,*" for they gave the number of marks, as a rule, without knowing what number the English member had fixed on. Soundness and action were left to Mr. Meyrick's decision.

I am sure their appointment increased the popularity of the show, and I trust the innovation may be approved of.

Attendance at show.

5. The show was very largely attended, and native games and sports went on daily after work was over; and on the fourth day there was a durbar for the distribution of prizes, followed by horse and camel-races, &c.

Comparison of the present and last show.

6. The number of stock in each class is detailed in statement A. A marked increase over last year is shown in classes I., II., III, and VII. The increase in the first three classes shows that horse-breeding is developing; and in the last that mule breeding, which was in its infancy last year, and to which people had at first a strong objection, is taking root. I may mention also that about 60 mares have been served this year by the Government donkey, and that Mr. Meyrick is sending us one or two more donkeys. Class VI., geldings, had decreased from 29 in January last to 17 in this show; classes II. and V., as regards colts, are stationary; and regarding these three classes I have to explain that the natives of this district never keep their colts, but part with them for almost any sum to traders.

A successful horse farm, I feel sure, might be started in this district: grass of the best kind abounds, and the young male stock could be brought up cheapy, gelded, and kept with full liberty till they are old enough for remount purposes. At present the district is drained of its young male stock, which goes, I have reason to believe, in large proportion to the Native States of India. Class IX. is an additional one, and is composed of the really magnificent lot of mares, never before shown, alluded to in paragraph 3, several of which were branded by their owners' desire at once. Unfortunately, Mr. Meyrick had not leisure to brand more, or, I am sure, nearly all would have been branded. However, Mr. Meyrick had permitted me to have these mares served by Government stallions this year, and they will be branded next year. There are many more which will be brought up next year.

Messrs. Hallen and Meyrick were so struck by the fine show of mares in the show that three more stallions have been allotted to this district. There are 205 branded mares now in the district, and, with the unbranded mares to be served this year, on condition of being branded next year, there will be a total of 300 at least.

Prizes.

7. Prizes were allotted according to the scale laid down by Government; Rs. 600 sanctioned in this year's budget from district funds was applied by the judging committee to increasing the number and value of prizes in good classes; and Rs. 225 of this Rs. 600 were distributed to the owners of the 38 new mares at the rate of Rs. 5 to each mare, which was increased to Rs. 10 if the owner had her branded.

I was assured on all sides that this distribution had the happiest effect, and would lead to a large increase of mares brought to next show. Mr. Broadway, who has lately obtained a grant of land in this district and is a *bonâ fide* breeder, was decided by the committee to be entitled to the prizes sanctioned from imperial funds, but not to the additional amounts given from district funds.

Quality of stock.

8. Statement B. shews the number of points awarded to each winner—Mr. Meyrick in his report will give particulars as to quality in each class. Speaking generally, I should say that the brood mares and fillies were good, the geldings inferior.

The most successful stallions were, I think, Jewán Mard, Pahlwan, and Ranjit Singh.

There were not more than 50 geldings and colts in the whole show, while there must have been 750 mares and fillies.

I expect the number of mares shewn, which are too small or otherwise unfit for branding, will be brought this year to the Government donkeys, for the people see now how profitable mule-breeding is.

Sales.

9. The number of recorded sales was 15 against 38 last year, but the average price was Rs. 209 against Rs. 131 last year, and taking away the two 3-year-old colts, the average for the remainder is Rs. 226-8-0. Only 3 Cavalry regiments had purchasers present, and this is one reason why so few sales took place. But the chief reason is, I believe, that the owners stood out for absurd prices, under the idea that regiments returning in want of horses from Cabul must buy at any price. The Cavalry Officers present assured me that they were ready to purchase many more, but the owners would not come to terms.

Recommendation of amount of prizes next year.

10. I would beg to recommend a grant of Rs. 1,000 for next year's show from imperial funds. It would be an improvement too, I think, if in future the value of the prizes were reduced, and the prizes largely increased in number. A large proportion of the owners are so poor that a number of small prizes, sufficient to cover their expenses in bringing their animals to the show, would be more popular than a few large ones, which probably go to rich men, who really stand in no need of the money, and all prize-winners care more for the honor of winning than for the amount. That the majority are poor, I think, is evident from the fact before alluded to, that they are unable to afford to keep their young male stock till they would command a good price.

The distribution of Rs. 5 and 10 to each of the 38 mares brought in for the first time was a move in this direction, and was much appreciated.

Arrangements.

11. The arrangements for the show were made by Khoda Bux, tahsildar of Jhang, and were perfect. The stock were picketted in lines like regiments of cavalry, and cleanliness and good order reigned.

No. 1121½, dated 24th December 1880.

From—The Commissioner and Superintendent, Mooltan Division,

To—The Secretary to Government, Punjab, Military Department.

FORWARDS copy of above, and states that the fair appears to have been a success, but not more successful than in former years. The arrangements are creditable to Captain Bartholomew.

No. 4, dated 8th January 1881.

From—C. A. ROE, Esquire, Deputy Commissioner, Jhang,

To—The Officiating Commissioner and Superintendent, Mooltan Division.

IN continuation of my report No. 262, dated 30th November 1880, on the Jhang horse show, and with reference to Mr. Queripel's report thereon, there are one or two remarks of his which seem to require explanation.

In paragraph 6 he is of opinion that the marked difference in power between class I. A. and class I. B shows that different judges allotted marks in the two sections.

This is not the case. The same judges allotted marks in both sections, and class I. A. was in fact, very inferior to class I. B. in power.

With reference to paragraph 8 of Mr. Queripel's report, I am afraid paragraph 9 of my report was not clearly expressed. As a fact, the 15 animals sold were all remounts.

No. 33, dated Mooltan, 11th January 1881.

COPY forwarded to Colonel S. Black, Military Secretary to Government, Punjab, in continuation of this office No. 1121½, dated 24th December last.

JHANG HORSE SHOW.

Proceedings of the Hon'ble the Lieutenant-Governor of the Punjab, in the Military Department, dated Lahore, 12th February 1881.

READ—

Letter from Assistant Superintendent of Horse-Breeding Operations, No. 34 P. G., dated 12th December 1880, and Appendices, reporting on the fair at Jhang.

Letter from Offg. Commissioner, Mooltan Division, No. 1121½, dated 24th December 1880, and No. 33, dated 11th January 1881, giving the Committee's proceedings on the fair with Commissioner's opinion.

REMARKS.—The show was held at Jhang on the 1st, 2nd and 3rd of November 1880; the number of animals was 850, against 600 last year. This increase is attributed to the growing popularity of the fair, owing to the system in force becoming better understood. The greatest increase was in branded mares, of which almost double last year's number were exhibited: last year 49; this year 95.

It appears that many of the best mares had formerly been kept back from this fair for fear of their being branded; under the idea that the system pursued by the Sikhs, who claimed the produce of the best mares as the property of Government, was still in force, and that branding was the means adopted by the British Government for this purpose. This idea having been at length dispelled, some 38 mares of the best stamp were this year brought forward and branded.

The Deputy Commissioner reports that horse-breeding has developed in this district, and that mule-breeding has taken root.

The sum of Rs. 600 was given by the Imperial Government for prizes at this fair, and a like sum was added from District Local Funds. It is recommended that Rs. 1,000 be set apart by the horse-breeding department for this fair next year, and His Honor concurs in this recommendation, as the increased interest taken by the people, and the growing success of the fair appear to justify this measure.

The change in the date of the fair to March 1882 would, it is reported give great satisfaction to breeders, and the Lieutenant-Governor hopes it will be possible for the Superintendent of Horse-Breeding to arrange this alteration. His Honor does *not* agree with the Deputy Commissioner in thinking it desirable to reduce the amount of the prizes in order to add to their number. The objects of Government would not be attained by distributing a number of small prizes indiscriminately over the collections in the fair, to attract numbers, irrespective of quality.

The presence of Native judges on the committee is a notable feature in this fair, and appears to have added to the success of the proceedings.

ORDER.—Ordered that copies of these papers be forwarded to the Civil Department and to the General Superintendent of Horse-Breeding Operations.

By order of the Hon'ble the Lieutenant-Governor of the Punjab,

S. BLACK, *Colonel,*

Secretary to Government, Punjab.

Military Department.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 29th JANUARY 1881.

Number.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			
1	Delhi ...	Delhi ...	115,992	51	54	105	121	63	58	...	...	86	1	1	33	47	54	
2		Do. Suburbs ...	44,561	23	19	42	27	14	13	...	...	20	...	...	7	49	31	
3		Sonepat ...	13,637	8	5	13	15	6	9	...	...	12	...	...	3	49	57	
4	Gurgaon ...	Farukhnagar ...	10,594	10	...	10	11	8	3	...	...	4	...	...	7	49	54	
5		Rewári ...	25,190	8	12	20	7	4	3	...	...	...	2	...	5	41	14	
6		Fírozpur ...	10,530	7	3	10	7	5	2	...	...	2	1	...	4	49	34	
7		Palwal ...	13,553	3	5	8	6	1	5	...	...	3	1	...	2	31	23	
8	Karnál ...	Karnál ...	24,015	11	6	17	16	8	8	...	2	7	...	...	7	37	35	
9		Kaithal ...	15,799	2	2	4	11	5	6	...	...	5	2	...	4	13	36	
10		Pánipat ...	24,500	11	8	19	13	6	7	...	...	4	3	...	6	40	27	
11	Hissar ...	Hissar ...	14,162	...	1	1	8	4	4	...	...	3	...	...	5	4	29	
12		Hánsi ...	12,210	2	5	7	6	4	2	...	...	4	...	...	2	30	25	
13		Bhiwáni ...	33,220	18	17	35	21	10	11	...	...	9	...	...	12	55	33	
14	Rohtak ...	Rohtak ...	14,994	6	6	12	7	2	5	...	...	1	...	...	6	42	24	
15		Jhajjar ...	12,456	10	2	12	6	2	4	...	...	...	2	...	4	50	25	
16	Sirsa ...	Sirsa ...	12,807	4	1	5	3	1	2	...	...	2	...	...	1	20	12	
17	Umballa ...	Umballa ...	26,258	8	9	17	18	16	2	...	...	5	1	...	12	34	36	
18		Jagádhri ...	12,522	3	2	5	9	2	7	...	...	2	1	...	6	21	37	
19		Shahabad ...	11,660	1	5	6	10	5	5	...	...	5	3	...	2	27	44	
20		Sádhaura ...	11,167	1	5	6	7	2	5	...	...	3	...	...	4	28	32	
21		Rúpar ...	10,261	5	2	7	7	5	2	...	...	1	...	...	6	35	35	
22	Ludhiána ...	Ludhiána ...	40,385	18	17	35	31	12	19	...	...	18	1	...	12	45	40	
23		Jagraon ...	16,321	9	15	24	11	4	7	...	...	1	1	...	9	76	35	
24	Jullundur ...	Jullundur ...	35,222	14	9	23	16	11	5	...	...	5	...	...	11	34	24	
25		Do. Suburbs...	15,702	4	5	9	3	2	1	...	...	3	...	...	...	30	10	
26		Kartárpur ...	11,053	4	8	12	7	3	4	...	...	4	...	...	3	56	33	
27		Ráhon ...	12,914	7	7	14	10	5	5	...	...	1	1	...	8	56	40	
28	Hoshiárpur...	Hoshiárpur ...	13,138	9	9	18	10	6	4	...	...	1	2	1	6	71	39	
29		Tánda and Urmar	13,971	4	4	8	6	2	4	...	...	4	...	...	2	30	22	
30	Amritsar ...	Amritsar ...	136,166	49	68	117	92	51	41	...	...	41	3	...	48	45	35	
31	Gurdáspur ...	Batála ...	26,929	10	8	18	9	6	3	...	...	4	...	...	5	35	17	
32	Siálkot ...	Siálkot ...	32,989	6	9	15	11	7	4	...	...	3	1	...	7	24	17	
33	Lahore ...	Lahore ...	92,035	24	28	52	51	27	24	...	...	36	4	...	11	29	29	
34		Do. Suburbs ...	36,406	6	11	17	29	21	8	...	...	8	5	...	16	24	41	
35		Kasúr ...	16,793	7	4	11	6	4	2	...	...	4	...	...	2	34	18	
36	Gujránwála...	Gujránwála ...	20,362	13	10	23	18	7	11	...	...	8	1	...	9	59	46	
37		Wazirabad ...	15,346	8	4	12	11	6	5	...	...	7	1	...	3	41	37	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
38	Ferozepore ...	Ferozepore ...	15,168	9	4	13	14	7	7	...	...	7	1	1	5	44	48	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	6	7	13	23	17	6	...	...	12	3	...	8	32	57	
40	Jhelum ...	Jhelum ...	11,319	2	1	3	5	5	...	...	...	3	...	...	2	14	23	
41		Pind Dádan Khan	15,397	7	6	13	7	3	4	...	...	3	...	...	4	44	24	
42	Gujrát ...	Gujrát ...	17,401	5	3	8	6	5	1	...	...	...	1	1	4	24	18	
43		Jalálpur ...	14,014	8	3	11	6	4	2	...	...	4	...	...	2	41	22	
44	Shahpur ...	Bhera ...	14,710	7	4	11	13	6	7	...	...	8	2	...	3	39	46	
45	Mooltan ...	Mooltan ...	29,448	13	9	22	42	21	21	...	...	14	1	...	27	39	74	
46		Do. Suburbs ...	21,430	10	13	23	19	13	6	...	...	9	1	...	9	56	46	
47	Jhang ...	Maghiána ...	13,618	3	6	9	3	...	3	...	...	1	...	...	2	34	11	
48		Chiniot ...	11,999	4	5	9	2	...	2	...	...	...	...	...	2	39	9	
49	Dera I. Khan	Dera I. Khan ...	19,954	8	5	13	11	4	7	...	1	7	...	...	3	34	29	
50	Dera G. Khan	Dera G. Khan ...	19,133	10	4	14	9	5	4	...	...	2	2	...	5	38	24	
51	Pesháwar ...	Pesháwar ...	58,430	18	15	33	58	34	24	...	3	22	3	3	27	29	52	
52	Kohát ...	Kohát ...	11,043	7	1	8	9	4	5	...	1	6	...	...	2	38	42	
	The death-rate of London for the week ending 1st January 1881 is also given as a standard for comparison.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	23	
		Grand Total ...	1,299,686	501	471	972	884	475	409	...	7	424	51	7	395	39	35	
	Hill Sanitaria.																	
1	Simla	...	17,440	1	2	3	7	5	2	...	...	3	...	1	3	9	21	
2	Dharmsála	...	2,862	1	1	2	2	1	1	...	...	...	...	...	2	36	36	
3	Dalhousie	...	2,255	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	Murree	...	7,939	1	...	1	1	1	...	...	...	1	...	...	...	6	6	
	Frontier Cantonments.																	
1	Abbottabad	...	2,894	...	...	...	2	2	...	...	...	...	1	...	1	...	36	
2	Mardán	...	1,964	1	...	1	1	1	...	...	...	...	...	...	1	26	26	
3	Kohát	...	5,210	...	...	...	4	4	...	...	...	1	1	...	2	...	40	
4	Edwardesabad	...	3,224	...	...	...	2	2	...	...	...	...	1	...	...	...	32	
5	Dera Ismail Khan	...	5,331	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
6	Dera Ghási Khan	...	2,937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
7	Rájanpur	...	1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871, and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 22nd February 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 29th January 1881.

The total deaths registered from all causes in the Province were 9,508 against 9,345 in the previous week, and 9,346 in the corresponding week of the previous year, giving respectively an annual death-rate of 28·2, 27·7, and 27·7 per 1,000 of population.

There was not a single death registered under the head of cholera.

From small-pox there were 210 deaths against 133 in the previous week and 150 in the corresponding week of the previous year.

From fevers there were 6,184 against 6,169 in the previous week and 6,895 in the corresponding week of the previous year.

From bowel complaints, 273 against 253; chest disease, 866 against 862; snake-bite, 1 against 4; hydrophobia, 3 against 2; and all other causes, 2,841 against 2,789 in the previous week.

In the 52 large municipal towns 884 deaths were registered (475 males and 409 females), giving a death-rate of 35 per mille of population; 972 births were registered (501 males and 471 females), giving a birth-rate of 39 per mille of population.

H. W. BELLEW, *Surgeon-Major,*

Sanitary Commissioner, Punjab.

STATEMENT SHOWING THE OPERATIONS OF THE REGISTRATION DEPARTMENT, PUNJAB, FOR THE MONTH OF DECEMBER 1880.

Month.	Documents registered.			Total collections, inclusive of copying fees.	Total expenditure, inclusive of that paid out of copying fees.	Remarks.
	Compulsory.	Optional.				
		Relating to immoveable property.	Others.			
				Rs.	Rs.	
December 1880 ...	2,187	701	630	8,873	7,630	
December 1879 ...	2,063	828	573	8,669	7,703	
Difference ...	+124	—127	+57	+204	+73	
First 9 months of 1880-81	31,483	11,071	8,480	1,27,198	73,746	
First 9 months of 1879-80	29,396	13,195	8,415	1,22,109	74,468	
Difference ...	+2,087	—2,124	+65	+5,089	—722	

Office of the Inspector-General of
Registration, Punjab :
Lahore, the 11th February 1881.

E. W. TROTTER,
Inspector-General of Registration, Punjab.

INDUS VALLEY, AND JACOBABAD SECTION OF KANDAHAR (STATE) RAILWAYS.

Statement showing the Weight and Receipts of the Principal Commodities carried on the Indus Valley, and Jacobabad Section of Kandahár (State) Railways during the month of November 1880, *as compared with November* 1879

	Description.	Quantity.						Receipts.						Quantity.		Receipts.	
		November 1879.			*November* 1880.			*November* 1879.			*November* 1880.						
		Up.	Down.	Total.	Up.	Down.	Total.	Up.	Down.	Total.	Up.	Down.	Total.	Increase.	Decrease.	Increase.	Decrease.
		Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Mds.	Mds.	Rs.	Rs.
I.	Cotton, Raw ...	1,203	1,355	2,558	207	893	1,100	...	...	...	90	625	715	...	1,458		
II.	Cotton, Manufactured.																
	1. Piece-goods, Europe ...	1,459	14,960	16,419	416	7,469	7,885	...	...	...	388	6,340	6,728	...	8,534		
	2. Ditto, Indian ...	11,899	4,516	16,415	3,922	3,162	7,084	...	...	...	3,687	2,580	6,267	...	9,331		
III.	Drugs and Medicines ...	485	648	1,133	488	348	836	...	...	...	390	435	825	...	297		
IV.	Dyeing Materials ...	1,326	878	2,204	2,424	963	3,387	...	...	...	1,607	397	2,004	1,183			
V.	Fibrous Products.																
	1. Jute ...	173	998	1,171	84	...	84	...	...	...	92	...	92	...	1,087		
	2. Gunny bags ...	630	2,190	2,820	1,622	1,822	3,444	...	...	...	594	343	937	624			
	3. Múnj, raw ...	2,390	1,082	3,472	1,177	30	1,207	...	...	...	382	3	385		2,265		
VI.	Fruits and Nuts.																
	1. Local fresh fruits ...	1,684	9,875	11,559	580	4,554	5,134	...	...	...	216	2,882	3,098	...	6,425		
	2. Local dry fruits ...	7,533	5,448	12,981	5,422	17,273	22,695	...	...	...	2,592	12,528	15,120	9,714			
VII.	Grains and Pulses.																
	1. Wheat ...	42,351	49,873	92,224	43,963	5,335	49,298	...	...	...	8,953	441	9,394	...	42,926		
	2. Gram ...	4,565	1,193	5,758	10,449	728	11,177	...	...	...	1,893	75	1,968	5,419			
	3. Atta ...	437	1,209	1,646	28,419	1,974	30,393	...	...	...	6,913	361	7,274	28,747			
	4. Bájra ...	1,509	1,146	2,655	10,047	274	10,321	...	...	...	1,811	33	1,844	7,666			
	5. Rice ...	9,069	15,524	24,593	19,511	8,521	28,032	...	...	...	3,450	937	4,387	3,439			
	6. Dál ...	1,703	1,168	2,871	1,386	40	1,426	...	...	...	370	8	378	...	1,445		
	7. Jowár ...	2,699	924	3,623	742	513	1,255	...	...	...	105	41	146	...	2,368		
VIII.	Hides and Leather.																
	1. Hides of cattle ...	1,713	2,701	4,414	1,385	417	1,802	...	...	...	1,722	172	1,894	...	2,612		
	2. Skins of goats ...	529	210	739	474	125	599	...	...	...	569	55	624	...	140		
IX.	Liquors ...	1,349	2,968	4,317	222	6,793	7,015	...	...	...	111	8,433	8,544	2,698			
X.	Metals.																
	1. Brass and copper ...	895	672	1,567	342	1,899	2,241	...	...	...	236	1,645	1,881	674			
	2. Iron ...	2,076	4,032	6,108	368	1,692	2,060	...	...	...	307	1,361	1,668	...	4,048		
XI.	Oils.																
	1. Vegetable ...	466	129	595	657	463	1,120	...	...	...	416	281	697	525			
	2. Mineral ...	25	236	261	1	207	208	...	...	...	1	201	202	...	53		
XII.	Paints and Colors ...	481	1,526	2,007	145	471	616	...	...	...	138	574	712	...	1,391		

XIII.	**PROVISIONS.**																
	1. Ghí ...	215	1,353	1,568	722	589	1,311	...	...	...	283	267	550	...	257		
	2. Oilman's stores ...	218	1,173	1,391	1,292	2,624	3,916	...	...	...	811	2,406	3,217	2,525			
XIV.	SALT ...	675	3,650	4,325	612	4,628	5,240	...	...	...	75	966	1,041	915			
XV.	**SEEDS.**																
	1. Mustard and rape ...	4,512	14,919	19,431	19,710	3,838	23,548	...	...	...	3,337	1,133	4,470	4,117			
	2. Til ...	2,590	76	2,666	635	290	925	...	...	...	106	60	166	...	1,741		
XVI.	**SILK.**																
	Unmanufactured ...	10	64	74	16	317	333	...	...	...	16	276	292	259			
XVII.	SPICES ...	655	3,434	4,089	753	866	1,619	...	...	...	307	446	753	...	2,470		
XVIII.	**SUGAR.**																
	1. Refined ...	1,054	4,269	5,323	1,190	1,190	2,380	...	...	...	309	1,014	1,323	...	2,943		
	2. Unrefined ...	856	4,133	4,989	1,278	10,414	11,692	...	...	...	408	6,005	6,413	6,703			
	3. Jágri and molasses ...	16,449	898	17,347	3,500	3,492	6,992	...	...	...	654	304	958	...	10,355		
XIX.	TOBACCO ...	545	627	1,172	635	551	1,186	...	...	...	468	555	1,023	14			
XX.	**WOOD.**																
	Timber ...	1,103	3,266	4,369	2,887	4,448	7,335	...	...	...	659	721	1,380	2,966			
XXI.	**WOOL.**																
	Unmanufactured ...	5,724	7,113	12,837	15,849	906	16,755	...	...	...	14,384	434	14,818	3,918			
XXII.	**ALL OTHER MERCHANDIZE.**																
	Unmanufactured.																
	1. Building materials ...	1,036	330	1,366	115	149	264	...	...	...	11	124	135	...	1,102		
	2. Miscellaneous, unmanufactured ...	394	1,359	1,753	9,952	66,585	76,537	...	...	...	2,443	21,710	24,153	74,784			
	Manufactured.																
	1. Furniture ...	660	249	909	403	351	754	...	...	...	116	186	302	...	155		
	2. Stationery ...	128	995	1,123	77	422	499	...	...	...	87	593	680	...	624		
	3. Miscellaneous, manufactured ...	5,200	8,853	14,053	6,464	11,557	18,021	...	...	...	3,284	6,837	10,121	3,968			
XXIII.	MILITARY STORES ...	15,388	90,926	106,314	57,436	8,149	65,585	...	...	...	25,642	7,733	33,375	...	40,729		
XXIV.	RAILWAY MATERIALS ...	217,133	23,765	240,898	13,939	65,387	79,326	...	...	...	5,218	33,687	38,905	...	161,572		
	TOTAL ...	373,194	296,913	670,107	271,918	252,719	524,637	...	...	...	95,651	1,26,208	2,21,859	160,858	306,328		

MOOLTAN : }
The 1st February 1881. }

R. K. WILLIAMS,

Examiner of Accounts, Indus Valley (State) Railway.

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Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 9. of 1881.

LAHORE, THURSDAY, MARCH 3, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 20th FEBRUARY 1881.

1	2		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.		Fall of Rain on each day of the Week. Month of February 1881. 14th.	15th.	16th.	17th.	18th.	19th.	20th.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Delhi.	Sadr‡	...	...	...	...	...	...	...	...	...	27·9	31·0	33·2	8	Favourable.	Good.	
	Dehli†	...	...	...	...	...	...	...	...	...	27·3	28·1	30·1				
	Sonepat‡	...	...	...	...	...	...	...	...	...	26·6	23·3	24·1				
	Ballabgarh†		...	...	...	...	...	...	...	...	20·3	22·7	24·9				
Gurgaon.	Gurgaon†	...	...	...	...	...	...	...	...	...	14·9	28·9	35·7	10	Good.	Do.	
	Rewari†	...	...	...	..	...	...	...	...	...	20·0	19·7	34·9				
	Palwal†	...	...	...	...	...	...	...	...	...	19·8	28·2	37·3				
	Nuh†	...	...	...	...	...	...	...	...	...	20·6	26·0	35·7				
	Fírozpur†	...	...	...	...	...	...	...	...	...	22·7	22·4	34·4				

Report of Rain-fall, &c.—(Continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Month of February* 1881. 14th.	15th.	16th.	17th.	18th.	19th.	20th.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál†	...	...	...	...	...	...	...	...	29·7	25·3	27·6	23	Rain wanted; sky overcast.	Good.	
	Pánipat†	...	...	...	...	...	...	...	...	25·9	21·6	27·4	36			
	Kaithal‡	...	...	...	...	...	...	...	...	28·3	17·7	17·6	17			
Hissar.	Hissar‡ (1)	...	...	...	...	...	...	...	...	13·4	18·1	17·5	17	(1) Poor. (2) Good. (3) Do. (4) Rain greatly required in Sotar villages. (5) Rain required.	Do.	Some cattle disease reported in the tahsils of Fatahabad and Barwála.
	Hánsí† (2)	...	...	...	...	...	...	...	...	11·3	17·8	17·0				
	Bhiwáni† (3)	...	...	...	...	...	...	...	...	15·3	18·3	18·0				
	Fatahabad† (4)	...	...	...	...	...	...	...	...	11·9	16·5	16·7				
	Barwála† (5)	...	...	...	...	...	...	...	...	15·4	15·2	14·5				
Rohtak.	Rohtak†	...	...	...	...	...	...	...	...	13·9	20·2	19·7	20	Good.	Do.	Rain wanted.
	Jhajjar†	...	...	...	...	...	...	...	...	15·5	20·4	19·2				
	Sámpla†	...	...	...	...	...	...	...	...	19·9	24·1	19·1				
	Gohána†	...	...	...	...	...	...	...	...	21·8	22·2	20·0				
Sirsa.	Sirsa†	...	...	...	...	...	...	...	...	6·1	16·7	15·2	22	Crops still look well, though rain is much required.	Do.	
	Dabwáli†	...	...	...	...	...	...	...	...	9·9	14·1	13·5				
	Fázilká†	...	...	...	...	...	...	...	...	7·7	15·6	12·8				
Umballa.	Umballa†	...	...	...	...	...	...	...	...	36·2	26·6	42·8	16	Promising.	Do.	Ditto.
	Jagádhri†	...	...	...	...	...	...	...	...	27·6	34·9	45·6				
	Rúpar†	...	...	...	...	...	...	...	...	31·2	26·2	32·4				
	Kharar†	...	...	...	...	...	...	...	...	33·5	26·7	36·4				
	Naráingarh†	...	...	...	...	...	...	...	...	15·3	32·7	46·9				
	Pipli†	...	...	...	...	...	...	...	...	36·5	22·8	29·9				
Ludhiana.	Ludhiána†	...	...	...	...	...	...	R.	...	36·7	22·0	26·7	17	Good.	Do.	
	Samrála†	...	...	...	...	...	...	...	...	38·6	21·5	25·1				
	Jagraon†	...	...	...	...	...	...	...	...	21·0	23·4	21·2				
Simla.	Simla*	...	...	...	...	...	...	0·3	0·3	75·6	58·1	68·8	8	Do.	Do.	
	Kotgarh†	...	...	...	...	...	...	...	...	66·9	...	...				
	Barauli†	...	...	...	...	...	...	...	...	34·5	...	...				
	Kot Khái†	...	...	...	...	...	...	...	...	62·0	...	...				
	Kasauli†	...	...	...	...	...	...	...	...	45·2	53·6	72·2	15	Do.	Fair.	
Jullundur.	Jullundur ‡	...	...	...	...	...	...	...	...	33·9	30·9	30·6	17	Improved.	Good.	
	Phillour †	...	...	...	...	...	...	...	...	43·2	20·0	26·0				
	Nawasharh†	...	...	...	...	...	...	...	...	48·9	23·0	29·4				
	Nakodar†	...	...	...	...	...	...	...	...	44·3	24·5	26·2				

HOSHIARPUR.	Hoshiárpur †	...	...	...	...	...	...	...	0 2	0·2	34·2	37·6	34·7	18	Good except on uplands.	Do.
	Dásuya †	...	...	...	...	...	...	...	...	...	41·7	40·6	34·5	19		
	Garhshankar †	...	...	...	...	...	...	...	...	...	28·7	34·3	33·7	15		
	Una †	...	...	...	...	...	...	...	...	...	34·3	36·5	39·6	17		
KANGRA.	Dharmsála ‡ (a)	...	...	...	...	...	...	...	...	...	108·5	134·5	144·3	11	Much better.	Do.
	Kángra †	...	...	...	...	...	...	...	...	...	65·2	73·3	77·7			
	Núrpur †	...	...	...	...	...	...	...	1·1	1·1	72·0	84·9	79·7			
	Hamirpur †	...	...	...	...	...	...	...	...	...	54·1	57·9	56·8			
	Dera †	...	...	...	...	...	...	...	...	...	80·3	68·6	65·2			
	Kullu †	...	...	...	...	...	...	...	...	...	42·0	44·0	44·4			
	Plách †	...	...	...	...	...	...	...	0·2	0·2	46·7	48·3	44·5			
	Pálampur †	...	...	...	...	...	...	...	0·1	0·1	120·9	125·3	118·0			
AMRITSAR.	Amritsar Tahsíl †	...	...	...	...	...	...	...	0·5	0·5	18·4	30·7	25·5	14	Much improved by the recent rain.	Do.
	(Amritsar) ‡	...	...	...	...	...	...	...	0·5	0·5	21·7	29·9	26·6	8		
	Tarn Táran †	...	...	...	...	...	...	...	0 6	0·6	10·5	26·8	24 2	14		
	(Buchar) ‡	...	...	...	...	...	...	...	0·3	0·3	14·0	21·6	20·8	8		
	Ajnála †	...	...	...	...	...	...	...	0·1	0·1	10·0	20·9	22·7	14		
	(Buggeh) ‡	...	...	...	...	...	...	...	...	...	16·8	26·0	21·3	8		
	(Jandiála) †	...	...	...	...	...	...	...	0·1	0·1	10·3	...	...			
	(Raiya) †	...	...	...	...	...	...	...	0·1	0·1	17·8	...	...			
	(Kharar) †	...	...	...	...	...	...	...	0·1	0·1	7·8	...	...			
GURDASPUR.	Gurdáspur ‡	...	...	...	...	...	...	...	...	...	21·0	25·3	28·7	17	Good.	Do.
	Pathánkot †	...	...	...	...	...	...	...	...	...	40·2	41·5	47·3			
	Shakargarh †	...	...	...	...	...	...	...	...	..	44·8	32·2	36·8			
	Batála †	...	...	...	...	...	...	...	...	...	19·5	21·4	23·2			
	(Aliwál) †	...	...	...	...	...	...	...	...	...	20·3	33·1	30·2	8	Fair.	Do.
	Dalhousie ‡	...	0·3	...	...	...	...	0·8	2·9	4·0	80·4	101 8	85·8	7		
	(Mádhopur) †	...	...	...	...	...	...	...	0·1	0·1	36·9	58·6	50·7	15		
	(Bhimpur) †	...	...	...	...	...	...	...	R.	...	39·9	44·6	39·8			
	(Tibri) †	...	...	...	...	...	...	...	...	...	35·4	37·4	30·3			
	(Kaler) †	...	...	...	...	...	...	...	...	...	17·6	38·1	32·7			
SIALKOT.	Sadr in Jail	...	...	...	...	...	...	...	...	...	18·1	34·9	30·8	15	Critical in many parts. Rain threatening.	Do.
	Siálkot †	...	...	...	...	...	...	...	...	...	18·7	36·4	36·7			
	Daska †	...	...	...	...	...	...	...	...	...	9·6	24·1	28·1			
	Pasrúr †	...	...	...	...	...	...	...	...	...	25·3	32·0	33·1			
	Zafarwál †	...	...	...	...	...	...	...	...	...	35·7	30·4	30·2			
	Raya †	...	...	...	...	...	...	...	...	...	5·9	13·4	22·2			
LAHORE.	Lahore*	...	...	...	...	...	...	...	...	...	8·4	12·6	31·3	20	Crops have been benefited by the recent fall of rain.	Do.
	(Meean Meer) ‡	...	...	...	...	...	...	...	0·3	0·3	16·5	24·7	24·8	8		
	(Niáz Beg) †	...	...	...	...	...	...	...	...	...	14·5	27·1	25·9			
	Chuniáu †	..	R.	...	...	...	...	...	...	...	11·3	12·3	27·2	20		
	(Van) ‡	..	...	...	...	...	...	...	...	...	12·2	15·8	15·8	8		
	Sharakpur †	...	...	...	...	...	...	...	...	...	5 5	8·9	24·4	20		
	Kasúr †	...	...	...	...	...	...	...	R.	...	11·1	10·1	25·5			
	(Pambe) ‡	...	...	...	...	...	...	...	...	...	12·8	17·5	16·6	8		
	(Manhiála) †	...	...	...	...	...	...	...	...	...	10·9	...	...	...		

Report of Rain-fall, &c.—(Concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Month of February* 1881. 14th.	15th.	16th.	17th.	18th.	19th.	20th.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡	...	...	...	...	...	...	...	...	11·5	26·9	25·1	7			
	Wazirábad†	...	...	...	...	...	...	...	...	12·6	30·8	25·5	15			
	Háfizábad†	...	...	...	...	...	...	0·6	0·6	13·1	18·3	20·7		Fair.	Fair.	
	Manánwála	...	...	...	...	...	...	...	...	4·4	11·4	12·8	5			
	Shekhupura	...	...	...	...	...	...	...	...	9·0	7·7	8·5				
Ferozepore.	Ferozepore‡	...	...	...	...	...	...	0·7	0·7	9·9	16·6	22·9	18			
	Mogha†	...	...	...	...	...	...	...	...	12·1	26·9	19·5		Good.	Good.	
	Zira†	...	...	...	...	...	...	...	...	8·1	23·2	23·5	13			
	Muktsar†	...	...	...	...	...	...	...	...	5·7	12·4	11·6				
Rawalpindi.	Ráwalpindi*	...	...	...	...	...	...	...	...	15·2	34·6	33·7	12	Bad.		
	Pindigheb†	...	...	...	...	...	...	...	...	25·6	...	...	...		Do.	
	Murree†	...	...	...	...	...	...	R.	...	35·0	50·3	52·6	6	Rain wanted.		
Jhelum.	Jhelum*	...	...	...	...	...	...	...	...	12·2	21·8	22·1	29			
	Chakwál*	...	...	...	...	...	...	...	...	15·5	16·9	13·5		Indifferent.	Do.	
	Pind Dádan Khan	...	...	...	...	...	...	...	...	12·9	13·6	16·2	18			
	Talagang†	...	...	...	...	...	...	...	...	18·2	14·0	15·2				
Gujrat.	Sadr*	...	...	...	...	...	...	...	...	11·2	21·6	30·2				
	Gujrát†	...	...	...	...	...	...	...	...	11·2	21·9	30·8				
	Khárián†	...	...	...	...	...	...	...	...	15·9	22·9	32·0	26	Indifferent. Rain required for the crop.	Do.	
	Phália†	...	...	...	...	...	...	...	...	12·0	19·7	25·9				
Shahpur.	Shahpur‡	...	...	...	...	...	...	...	...	9·7	12·8	16·1				
	Bhera‡	...	...	...	...	...	...	...	...	12·2	12·8	14·2	10	Drying up even on irrigated lands.	Do.	Rain urgently required.
	Khusháb‡	...	...	...	...	...	...	...	...	5·3	10·6	12·1				
	Sakesar*	...	...	...	...	...	...	...	...	7·6	...	...				
	Mitha Tiwána†	...	...	...	...	...	...	...	...	4·3	...	...		...	...	Weather cloudy.
Mooltan.	Mooltan†	...	...	...	...	...	...	...	...	4·4	7·1	7·1				
	Shujabad†	...	...	...	...	...	...	...	...	1·9	11·6	7·3				
	Lodhrán†	...	...	...	...	...	...	...	...	1·9	7·2	5·6	18	Good.	Do.	
	Mailsi†(b)	...	...	...	...	...	...	...	...	4·7	2·6	4·8				
	Sarái Sidhú†	...	...	...	...	...	...	...	...	1·0	6·1	7·5				

JHANG.	Jhang†	...	...	...	...	...	...	...	...	...	3·8	9·1	12·7	24	Prospects good.	Do.	
	Chiniot†	...	...	...	...	...	...	...	...	...	3·8	10·6					
	Shorkot†	...	...	...	...	...	...	...	...	...	5·6	9·6					
MONTGOMERY.	Montgomery (b)	...	...	...	...	...	...	...	0·5	0·5	9·2	9·3	10·4	13	Fair.	Do.	
	Gugera†	...	...	...	...	...	...	...	...	...	4·7	9·7	7·6				
	Dipálpur†	...	...	...	...	...	...	...	...	...	2·6	8·0	8·1				
	Pákpattan†	...	...	...	...	...	...	...	...	...	5·1	7·9	9·1				
MUZAFFARGARH.	Muzaffargarh†	...	...	...	...	...	...	...	...	...	1·3	7·2	6·2	14	Rabi prospects look good.	Do.	
	Alipur†	...	...	...	...	...	...	...	...	...	1·4	10·2	11·0				
	Sanánwán†	...	...	...	...	...	...	...	...	...	1·4	4·0	10·9				
D. I. KHAN.	Dera Ismail Khan (c)	...	...	...	...	...	...	...	...	...	4·3	9·3	6·9	5	Thriving.	Do.	More rain wanted.
	Kuláchi†	...	...	...	...	...	...	...	...	...	9·5	5·9	6·2				
	Bhakkar†	...	...	...	...	...	...	...	...	...	3·2	8·2	8·5				
	Leiáh‡	...	...	...	...	...	...	...	...	...	2·8	6·5	7·1				
	Tank	...	...	...	...	...	...	...	...	...	7·8	...	...				
D. G. KHAN.	Dera Ghází Khan*	...	...	...	...	...	...	...	0·2	0·2	4·5	6·7	7·2	5	Suffering for want of rain.	Do.	There was a little rain at Sadr, more needed.
	Sanghar†	...	..	...	...	...	...	...	...	...	3·0	4·1	6·0				
	Jámpur†	...	...	...	...	...	...	...	...	...	2·6	2·4	2·9				
	Rájanpur†	...	...	...	...	...	...	...	...	...	0·5	2·0	3·4				
BANNU.	Bannu†	...	...	...	...	...	...	...	...	...	10·1	12·7	11·4	17	Rain wanted.	Fair.	
	Laki†	...	..	...	...	...	...	...	...	...	7·7	14·1	11·3				
	Isá Khel†	...	...	...	...	...	...	...	...	...	6·4	13·3	11·2				
	Miánwáli†	...	...	...	...	...	...	...	...	...	6·8	12·7	11·3				
PESHAWAR.	Peshâwar†	...	...	...	...	...	...	...	0·2	0·2	3·9	13·5	14·9	16	Fair on irrigated lands. No crops on unirrigated high lands.	Fever prevalent.	
	Khalsa Khattak	...	...	...	...	...	...	...	...	...	1·2	16·4	18·5				
	Doába Dáúdzai†	...	...	...	...	...	...	...	...	...	3·0	13·1	15·7				
	Utman Bolak†	...	...	...	...	...	...	...	...	...	5·7	20·1	27·1				
	Hashtnagar†	...	...	...	...	...	...	...	...	...	4·1	13·4	14·8				
	Yúsafzai†	...	...	...	...	...	...	...	1·3	1·3	7·3	20·8	18·8				
	Katlang†	...	...	...	...	...	...	...	...	...	10·5	16·5	24·1				
	Sawábi †	...	...	...	...	...	...	...	...	...	8·1	14·8	24·3				
HAZARA.	Abbott-abad†	...	...	...	R.	...	...	R.	3·2	3·2	31·7	46·9	47·3	10	Good.	Good.	
	Haripur†	...	...	...	...	...	...	...	0·6	0·6	13·8	33·5	36·6				
	Mansáhra†	...	...	...	...	...	...	...	0·4	0·4	21·5	43·2	39·3				
KOHAT	Kohat†	...	...	...	...	...	...	...	0·3	0·3	12·0	21·5	17·8	23	Not promising, owing to want of rain.	Do.	

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.

(a). The rain-gauge at Dharmsála is of Symon's improved pattern.

(b). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.

(c). The gauge at Dera Ismail Khan is by Taylor, London.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE :
The 28th February 1881.

W. E. BROWNE,

Offg. Assistant Secretary to Financial Commissioner, Punjab.

PRICES CURRENT OF FOOD-GRAINS IN THE DISTRICTS OF THE

1	2			3			4			5			6		
	QUANTITIES PER RUPEE BY THE														
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Bulrush, Millet (Cambu Bájra) Penicillaria Spicata.*		
DISTRICTS.	Present fortnight ending 15th February 1881.	Past fortnight ending 31st January 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th February 1881.	Past fortnight ending 31st January 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th February 1881.	Past fortnight ending 31st January 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th February 1881.	Past fortnight ending 31st January 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th February 1881.	Past fortnight ending 31st January 1881.	Corresponding fortnight of 1880.
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.
Delhi ...	18 4	18 0	15 8	25 0	24 8	24 8	...	...	...	14 0	14 0	13 0	20 8	20 8	25 0
Gurgaon ...	19 8	19 0	17 0	25 8	25 8	27 0	...	...	...	13 0	13 0	12 0	22 0	22 0	27 0
Karnál ...	18 0	17 12	15 8	28 0	28 0	24 0	...	...	...	12 0	12 0	11 0	22 0	22 0	22 0
Hissar ...	16 0	16 0	14 0	26 0	26 0	26 0	...	...	...	10 0	10 0	9 0	20 8	20 8	24 0
Rohtak ...	18 0	18 0	16 0	22 0	22 0	26 0	...	...	...	10 0	10 8	10 0	21 0	20 8	25 0
Sirsa ...	16 8	17 0	14 0	33 0	32 0	36 0	...	...	...	12 0	12 0	10 0	21 0	21 0	26 0
Umballa ...	16 4	17 0	14 8	24 8	26 0	23 0	...	...	...	12 8	12 8	11 0	22 8	21 0	21 0
Ludhiána ...	17 0	17 8	15 8	27 0	27 0	28 0	...	...	...	12 0	12 0	11 0	21 0	22 0	18 0
Simla ...	13 8	13 8	12 0	18 0	18 0	17 0	...	...	...	11 0	11 0	9 0	...	...	15 0
Jullundur ...	15 8	16 8	14 10	25 0	25 8	20 0	...	...	...	8 0	8 0	8 0	20 0	20 0	21 0
Hoshiárpur ...	17 0	17 0	15 0	24 0	23 0	25 0	...	...	...	12 0	12 0	12 0	18 0	18 0	18 0
Kángra ...	16 0	16 8	13 0	22 0	22 0	14 0	...	...	...	13 0	14 0	14 0	...	...	...
Amritsar ...	15 8	16 0	13 8	24 0	26 8	22 8	...	...	...	11 0	11 0	10 0	18 8	18 8	20 8
Gurdáspur ...	17 0	19 0	14 0	23 0	24 0	17 0	...	...	...	14 0	14 0	12 0	13 0	13 0	12 0
Siálkot ...	14 8	15 0	13 12	22 0	23 8	19 8	...	...	...	12 0	12 0	11 0	18 0	17 8	18 0
Lahore ...	14 0	15 8	13 12	24 0	22 0	21 8	...	...	...	9 0	9 0	9 0	18 0	18 0	19 0
Gujránwála ...	14 4	15 4	13 12	23 0	25 0	21 0	...	...	...	11 0	11 0	10 0	16 0	14 0	14 0
Ferozepore ...	15 0	16 0	14 8	25 0	27 0	24 8	...	...	...	8 0	11 0	8 0	20 0	21 0	21 0
Ráwalpindi ...	8 12	10 8	9 8	13 0	14 0	13 4	...	...	...	5 4	6 8	8 0	10 4	12 4	12 0
Jhelum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujrát ...	13 10	14 8	12 12	19 4	20 0	18 0	...	...	...	8 0	8 0	8 0	16 12	17 8	18 0
Shahpur ...	11 4	12 8	11 4	16 0	17 8	16 0	...	...	...	9 0	9 0	8 0	13 8	14 8	13 8
Mooltan ...	12 0	12 4	13 0	19 0	18 0	20 0	...	...	...	9 4	8 0	8 0	14 8	14 8	17 0
Jhang ...	12 12	13 4	12 12	20 0	20 8	18 12	...	...	...	8 0	8 0	8 0	16 8	20 0	16 0
Montgomery...	13 12	13 12	13 8	19 0	19 0	18 0	...	...	...	5 8	5 8	5 8	16 0	...	17 0
Muzaffargarh	12 8	12 0	14 0	21 0	21 0	20 0	...	...	...	5 0	5 0	4 8	15 0	15 0	17 0
Dera I. Khan,	10 5	10 5	11 12	17 4	17 7	13 4	...	...	...	7 8	7 8	5 15	14 7	15 5	13 0
Dera G. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bannu ...	9 0	9 3	10 7	16 1	16 4	11 9	...	...	...	6 14	6 14	4 6	13 12	15 0	10 0
Pesháwar ...	7 14	7 14	6 5	9 8	9 10	8 13	...	...	...	6 0	6 0	5 1	...	...	6 15
Hazára ...	8 0	8 8	8 0	12 0	13 0	8 0	...	...	...	5 8	5 4	6 0	...	...	...
Kohát ...	7 10	8 9	7 5	11 13	12 2	8 5	...	...	...	7 10	8 15	6 1	10 3	12 2	9 5

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 22nd February 1881.

PUNJAB DURING THE FORTNIGHT ENDING 15th FEBRUARY 1881.

7			8			9			10			11			12
ORDINARY SEER OF 80 TOLAS.												Average Wages per month of			
Great Millet (Cholum Jowár) Holcus Sorgum.			Gram.			Salt.			Firewood.						
Present fortnight ending 15th February 1881.	Past fortnight ending 31st January 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th February 1881.	Past fortnight ending 31st January 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th February 1881.	Past fortnight ending 31st January 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th February 1881.	Past fortnight ending 31st January 1881.	Corresponding fortnight of 1880.	Able-bodied agricultural labourer.	Sáís or horse-keeper.	Common mason, carpenter, or blacksmith.	Remarks.
S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	R. A.	R. A.	R. A. P.	
24 0	23 0	27 0	21 8	21 4	20 8	10 12	10 12	10 0	85 0	90 0	60 0	5 0	6 0	11 4 0	
24 0	24 0	27 0	22 0	22 0	18 8	10 0	10 0	10 0	120 0	90 0	90 0	5 10	5 0	9 6 0	a
26 0	26 0	24 0	21 8	22 0	21 8	10 8	10 8	9 8	160 0	160 0	160 0	4 11	4 8	10 4 0	
24 0	27 0	26 0	26 0	26 0	23 0	10 8	10 8	10 0	100 0	100 0	120 0	3 12	5 0	7 8 0	b
24 8	24 0	27 0	23 0	23 0	24 0	10 8	10 8	10 0	120 0	100 0	100 0	5 0	5 0	9 0 0	
26 0	28 0	32 0	26 0	26 0	27 0	10 0	10 0	10 0	120 0	120 0	120 0	5 0	5 0	10 0 0	
24 12	25 0	25 0	20 8	21 4	21 0	11 4	11 0	9 12	160 0	160 0	160 0	7 8	5 0	10 5 0	
26 0	26 0	27 0	23 8	23 0	23 0	12 0	11 8	9 8	100 0	100 0	100 0	5 0	5 0	10 0 0	
...	...	...	...	16 0	16 0	9 0	9 0	7 14	80 0	80 0	80 0	6 0	6 0	10 0 0	
22 0	23 4	25 0	21 0	21 8	21 8	11 12	11 8	10 8	100 0	90 0	100 0	5 0	6 0	10 0 0	a
22 0	22 0	23 0	21 0	21 0	21 0	11 8	11 8	10 8	120 0	110 0	120 0	5 0	5 0	10 0 0	a
...	...	...	16 0	16 8	15 0	9 0	9 0	8 0	160 0	160 0	160 0	4 0	6 0	15 0 0	
22 8	23 8	22 8	20 0	21 0	20 0	12 8	12 8	11 5	90 0	80 0	90 0	6 0	6 0	12 10 6	a
20 8	21 0	20 0	19 0	21 0	17 0	11 0	10 8	9 0	120 0	120 0	120 0	4 0	5 0	10 0 0	
18 0	20 0	19 0	17 0	18 4	17 8	12 8	12 4	11 0	120 0	120 0	110 0	5 8	5 8	11 0 0	
20 0	22 0	22 0	18 8	20 0	19 0	11 8	11 0	11 0	90 0	90 0	80 0	5 0	6 0	15 0 0	
19 0	19 0	18 0	17 12	18 0	18 4	12 0	12 0	11 0	95 0	95 0	95 0	3 4	5 0	9 8 0	
22 0	23 0	23 8	21 0	22 0	23 0	11 8	11 0	10 12	70 0	70 0	70 0	5 3	5 8	12 2 0	
13 0	16 8	16 0	12 0	13 0	12 8	10 4	10 8	10 4	60 0	60 0	32 0	8 0	8 0	14 0 0	b
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
18 4	19 0	18 0	17 8	17 4	17 0	12 0	12 0	18 8	90 0	90 0	90 0	4 0	5 0	10 0 0	
15 8	17 0	15 8	14 12	15 0	15 0	14 0	14 0	14 0	320 0	320 0	320 0	4 8	5 8	13 8 0	
16 8	17 0	19 0	16 4	16 8	17 0	12 4	12 0	11 0	80 0	80 0	70 0	6 12	6 12	16 8 0	
16 0	17 0	16 0	16 8	18 0	16 8	12 12	12 0	12 0	180 0	180 0	200 0	6 0	5 0	12 0 0	
17 0	17 0	18 0	17 0	17 0	17 0	10 0	10 0	10 0	200 0	200 0	200 0	5 0	6 0	10 0 0	
18 0	18 0	17 0	14 8	14 0	14 8	11 8	11 8	11 0	100 0	100 0	100 0	6 0	6 0	15 0 0	
18 1	20 6	13 12	13 11	13 7	11 14	47 8	50 0	39 6	106 0	112 0	100 0	5 10	6 0	15 0 0	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
17 8	17 8	15 0	12 8	13 7	10 0	80 0	80 0	80 0	100 0	80 0	80 0	5 10	6 0	13 12 0	
9 12	10 12	9 2	8 14	8 14	7 4	31 0	27 4	23 12	66 0	66 0	54 8	7 0	7 8	26 4 0	
11 8	12 8	14 0	8 0	9 0	7 0	9 0	9 0	8 0	130 0	130 0	80 0	6 0	6 0	15 0 0	
10 3	12 12	9 6	9 4	9 14	8 3	71 6	71 6	51 0	76 8	76 0	76 0	10 0	9 0	22 8 0	

* Return not received.

(a) Firewood falling.
(b) Jowar rising.

W. E. BROWNE,

Offg. Asst. Secretary to Financial Commissioner, Punjab.

RETURN SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS IN THE DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th FEBRUARY 1881.

Districts.	Wheat.				Barley.				Rice.				Bajra.				Jowar.				Gram.				Remarks.
	Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		
	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	
Delhi ...	19	4	19	0	26	0	25	8	14	8	14	8	21	0	21	0	24	8	23	8	22	8	22	4	
Amritsar ...	16	0	16	8	24	8	27	0	11	8	11	8	19	0	19	0	23	0	24	0	20	8	21	8	
Lahore ...	14	8	16	0	25	0	23	0	10	0	10	0	19	0	19	0	20	0	23	0	19	0	21	0	Jowar and gram rising.
Ferozepore ...	15	0	16	0	25	0	27	0	8	0	11	0	20	0	21	0	22	0	23	0	21	8	22	0	Rice rising.
Mooltan ...	12	4	12	8	19	8	18	8	9	8	9	0	14	8	15	0	16	8	17	8	16	8	17	0	
Peshávar ...	8	2	8	2	9	12	9	14	6	13	6	3	...		...		10	1	11	1	9	1	9	1	

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 22nd February 1881.

W. E. BROWNE,
Offg. Asst. Secretary to Financial Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 5th FEBRUARY 1881.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Small-pox.	Cause of death. Fever.	Cause of death. Bowel complaints.	Cause of death. Injuries.	Cause of death. All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
1		Delhi ...	115,992	49	50	99	72	40	32	...	...	47	1	...	24	44	32	
2	Delhi ...	Do. Suburbs ...	44,561	18	23	41	24	13	11	...	...	22	...	...	2	48	28	
3		Sonepat ...	13,637	5	5	10	9	4	5	...	...	9	...	...	...	38	34	
4		Farukhnagar ...	10,594	1	6	7	7	3	4	...	...	2	1	...	4	34	34	
5		Rewári ...	25,190	9	9	18	11	8	3	...	...	3	1	...	7	37	23	
6	Gurgaon ...	Fírozpur ...	10,530	1	3	4	6	6	...	...	...	4	1	...	1	20	30	
7		Palwal ...	13,553	2	8	10	7	2	5	...	...	3	1	...	3	38	27	
8		Karnál ...	24,015	8	7	15	18	8	10	...	1	10	1	...	6	32	39	
9	Karnál ...	Kaithal ...	15,799	3	2	5	8	5	3	...	...	5	2	...	1	16	26	
10		Pánipat ...	24,500	7	6	13	13	11	2	...	...	9	1	...	3	27	27	
11		Hissar ...	14,162	6	2	8	11	8	3	...	...	3	...	...	8	29	49	
12	Hissar ...	Hánsi ...	12,210	7	...	7	14	9	5	...	...	7	...	1	6	30	60	
13		Bhiwáni ...	33,220	12	4	16	17	9	8	...	...	5	2	...	10	25	27	
14	Rohtak ...	Rohtak ...	14,994	6	9	15	5	3	2	...	...	...	...	...	5	52	17	
15		Jhajjar ...	12,456	10	4	14	7	5	2	...	...	4	...	1	2	58	29	
16	Sirsa ...	Sirsa ...	12,807	6	1	7	4	3	1	...	...	3	...	...	1	28	16	
17		Umballa ...	26,258	10	13	23	14	7	7	...	...	9	...	...	5	45	28	
18		Jagádhri ...	12,522	5	3	8	12	6	6	...	...	5	1	...	6	33	50	
19	Umballa ...	Shahabad ...	11,660	5	3	8	6	4	2	...	...	1	1	...	4	36	27	
20		Sádhaura ...	11,167	4	1	5	3	3	...	...	...	2	...	...	1	23	14	
21		Rúpar ...	10,261	3	1	4	5	4	1	...	...	3	...	...	2	20	25	
22	Ludhiána ...	Ludhiána ...	40,385	17	21	38	20	11	9	...	...	13	...	...	7	49	26	
23		Jagraon ...	16,321	6	7	13	11	7	4	...	...	1	2	1	7	41	35	
24		Jullundur ...	35,222	15	8	23	16	10	6	...	...	6	1	...	9	34	24	
25	Jullundur ...	Do. Suburbs ...	15,702	9	9	18	5	...	5	...	...	4	...	...	1	60	16	
26		Kartárpur ...	11,053	4	4	8	5	3	2	...	...	2	...	...	3	38	23	
27		Ráhon ...	12,914	9	7	16	6	3	3	...	...	4	...	...	2	64	24	
28	Hoshiárpur...	Hoshiárpur ...	13,138	7	6	13	4	3	1	...	...	1	2	...	1	51	16	
29		Tánda and Urmar	13,971	3	3	6	9	3	6	...	...	4	1	...	4	22	33	
30	Amritsar ...	Amritsar ...	136,166	78	60	138	97	54	43	...	...	40	5	1	51	53	37	
31	Gurdáspur ...	Batála ...	26,929	5	6	11	8	6	2	...	...	3	...	1	4	21	15	
32	Siálkot ...	Siálkot ...	32,989	15	11	26	11	7	4	...	...	2	...	...	9	41	17	
33		Lahore ...	92,035	36	18	54	45	26	19	...	...	31	...	1	13	30	25	
34	Lahore ...	Do. Suburbs ...	36,406	10	10	20	19	16	3	...	...	7	2	...	10	28	27	
35		Kasúr ...	16,793	9	4	13	7	4	3	...	...	3	...	...	4	40	22	
36	Gujránwála...	Gujránwála ...	20,362	11	7	18	11	6	5	...	...	4	2	...	5	46	28	
37		Wazirabad ...	15,346	6	8	14	9	7	2		...	7	...	...	2	47	30	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of deaht. Cholera.	Cause of deaht. Small-pox.	Cause of deaht. Fever.	Cause of deaht. Bowel complaints.	Cause of deaht. Injuries.	Cause of deaht. All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
83	Ferozepore ...	Ferozepore ...	15,168	8	6	14	12	5	7	...	...	9	1	...	2	48	41	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	10	6	16	21	13	8	...	...	11	1	...	9	40	52	
40	Jhelum ...	Jhelum ...	11,319	2	2	4	6	4	2	...	...	5	...	...	1	18	27	
41		Pind Dádan Khan	15,397	8	2	10	6	5	1	...	...	1	3	...	2	34	20	
42	Gujrát ...	Gujrát ...	17,401	6	3	9	6	6	...	..	...	1	...	1	4	27	18	
43		Jalálpur ...	14,014	5	1	6	5	4	1	...	...	...	...	...	5	22	18	
44	Shahpur ...	Bhera ...	14,710	8	4	12	7	4	3	...	...	3	1	...	3	42	25	
45	Mooltan ...	Mooltan ...	29,448	13	11	24	23	16	7	...	...	9	...	3	11	42	41	
46		Do. Suburbs ...	21,430	3	6	9	23	15	8	...	...	11	1	...	11	22	56	
47	Jhang ...	Maghiána ...	13,618	6	4	10	10	6	4	...	...	4	1	...	5	38	38	
48		Chiniot ...	11,999	5	2	7	2	1	1	...	...	2	...	...	...	30	9	
49	Dera I. Khan	Dera I. Khan ...	19,954	11	2	13	8	5	3	...	1	3	...	...	4	34	21	
50	Dera G. Khan	Dera G. Khan ...	19,133	7	4	11	11	3	8	...	...	7	...	1	3	30	30	
51	Pesháwar ...	Pesháwar ...	58,430	21	26	47	61	33	28	...	4	27	3	1	26	42	54	
52	Kohát ...	Kohát ...	11,043	2	2	4	10	7	3	...	...	5	1	...	4	19	47	
	The death-rate of London for the week ending 8th January 1881 is also given as a standard for comparison.		...	...	...	...	...	...	...	.	...	...	...	...	...	...	21	
		Grand Total ...	1,299,686	532	430	962	767	454	313	..	6	386	40	12	323	38	31	
	Hill Sanitaria.																	
1	Simla ...		17,440	1	...	1	4	3	1	...	...	2	1	...	1	3	12	
2	Dharmsála ...		2,862	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
3	Dalhousie ...		2,255	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	Murree ...		7,939	...	1	1	1	...	1	...	...	...	...	...	1	6	6	
	Frontier Cantonments.																	
1	Abbottabad ...		2,894	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2	Mardán ...		1,964	...	...	...	1	1	...	...	...	1	...	...	...	...	26	
3	Kohát ...		5,210	...	...	...	2	2	...	...	...	...	...	1	1	...	20	
4	Edwardesabad ...		3,224	...	...	...	1	1	...	...	...	...	...	...	1	...	16	
5	Dera Ismail Khan ...		5,331	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
6	Dera Ghází Khan ...		2,937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
7	Rájanpur ...		1,138	...	...	...	1	1	...	...	...	...	...	...	1	...	45	

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871, and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 1*st March* 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 5*th February* 1881.

The total deaths registered from all causes in the Province were 9,303, against 9,508 in the previous week, and 8,668 in the corresponding week of the previous year, giving respectively an annual death-rate of 27·6, 28·2, and 25·7 per 1,000 of population.

There were only 3 deaths registered under the head of cholera, *viz.*, 1 in the municipal town of Dera Nának, 1 in the village of Mádhopur, Police Station Mádhopur, and 1 in the village of Khannaki, Police Station Dera Nának, District Gurdáspur.

From small-pox there were 184 deaths, against 210 in the previous week and 185 in the corresponding week of the previous year.

From fevers there were 6,110, against 6,184 in the previous week and 6,124 in the corresponding week of the previous year.

From bowel complaints, 237, against 273, chest disease, 864 against 866; snake-bite, 1 against the same number in the previous week; hydrophobia, 3 against 2; and all other causes, 2,769 against 2,841 in the previous week.

In the 52 large municipal towns 767 deaths were registered (454 males and 313 females), giving a death-rate of 31 per mille of population; 962 births were registered (532 males and 430 females), giving a birth-rate of 38 per mille. The birth-rate this week, it will be seen, exceeds that of deaths by 7 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

... Press, Lahore.—3-3-81.—540.

[illegible] by the Sanitary Commissioner, Punjab, on the General Results of [illegible] Returns during the week ending Saturday, [illegible] February, [illegible].

The total deaths registered from all causes in the Province were [illegible], against [illegible] the previous week, and 18,066 in the corresponding week of the previous year, giving respectively an annual death-rate of 47·6, 48·6, and 56·7 per 1,000 of population.

There were only 3 deaths recorded under the head of cholera, viz., 1 in the [illegible] [illegible] 1 in the village of [illegible] Police Station [illegible] [illegible] Police Station Dera Nanak, District Gurdaspur.

From small-pox there were 194 deaths, against 210 in the previous week and 155 in the corresponding week of the previous year.

From fevers there were 6,110, against 6,[illegible] in the previous week and 6,124 in the corresponding week of the previous year.

From bowel complaints, 257, against 273; chest diseases, [illegible] against [illegible]; [illegible] and the same number in the previous week; [illegible], 8 against 9; and all other causes, [illegible] against [illegible] in the previous week.

In the 12 large municipal towns, [illegible] deaths were registered ([illegible] males and [illegible] females), giving a death-rate of 51 per mille of population; [illegible] births were registered ([illegible] males and [illegible] females), giving a birth-rate of 38 per mille. The birth-rate this week, it will be seen, [illegible] that of deaths by [illegible] per mille.

H. W. [illegible], *Surgeon-Major,*
Sanitary Commissioner, Punjab.

DIEU ET MON DROIT

HONI SOIT QUI MAL Y PENSE

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 10. Published by Authority. of 1881.

LAHORE, THURSDAY, MARCH 10, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 27th FEBRUARY 1881.

1	2		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.		FALL OF RAIN ON EACH DAY OF THE WEEK. Month of February 1881.							Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	REMARKS.
			2st .	22nd.	23rd.	24th.	25th.	26th.	27th.								
DELHI.	Sadr‡	...	...	0·7	...	...	...	...	...	0·7	28·6	31·0	33·2	8	Much improved by recent rain.	Good.	
	Delhi†	...	...	0·4	...	...	...	...	...	0·4	27·7	28·1	30·1				
	Sonepat‡	...	...	0·1	...	...	0·3	...	...	0·4	27·0	23·3	24·1				
	Ballabgarh†		0·7	...	...	...	0·2	...	...	0·9	21·2	22·7	24·9				
GURGAON.	Gurgaon†	...	0·5	...	...	...	...	...	...	0·5	15·4	28·9	35·7	10	Good.	Do.	
	Rewari†	...	...	...	...	...	...	...	...	...	20·0	19·7	34·9				
	Palwal†	...	...	...	...	...	...	...	...	...	19·8	28·2	37·3				
	Nuh†	...	...	...	...	...	...	...	...	...	20·6	26·0	35·7				
	Fírozpur†	...	...	...	...	...	...	...	...	...	22·7	22·4	34·4				

Report of Rain-fall, &c.—(continued).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *February* 1881. 21st.	22nd.	23rd.	24th.	25th.	26th.	27th.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál†	...	...	0·2	0·1	...	...	..	0·3	30·0	25·8	27·6	23	Rain wanted: weather cloudy.	Good.	
	Pánipat†	...	...	0·3	...	0·1	...	...	0·4	26·3	21·7	27·4	36			
	Kaithal‡	...	...	...	...	0·2	...	...	0·2	28·5	17·9	17·6	17			
Hissar.	Hissar‡	0·3	...	...	...	...	...	...	0·3	13·7	18·2	17·5	17	Good.	Do.	Cattle disease reported previously is on the decline.
	Hánsí†	...	...	...	...	...	...	...	...	11·3	17·8	17·0		Do.		
	Bhiwáni†	...	0·2	...	...	...	...	...	0·2	15·5	18·3	18·0		One-fourth produce expected.		
	Fatahabad†	0·4	...	...	...	...	...	...	0·4	12·3	16·5	16·7		Good in Sotar villages.		
	Barwála†	...	...	...	...	...	...	...	...	15·4	15·3	14·9		Good, but rain needed.		
Rohtak.	Rohtak†	0·2	...	...	...	0·1	...	...	0·3	14·2	20·4	19·7	20	Good. Rain wanted.	Do.	Prospects on the whole are favourable.
	Jhajjar†	R.	...	...	R.	...	...	...	...	15·5	20·5	19·2				
	Sampla†	...	...	...	...	...	...	...	...	19·9	24·1	19·1				
	Gohana†	R.	...	...	R.	...	...	...	...	21·8	22·3	20·0				
Sirsa.	Sirsa†	...	...	...	...	...	...	...	...	...	...	...	...	Not received.		
	Dabwáli†	...	...	...	...	...	...	...	...	...	...	...				
	Fázilká†	...	...	...	...	...	...	...	...	...	...	...				
Umballa.	Umballa†	0·1	...	...	0·3	...	...	...	0·4	36·6	27·3	42·8	16	Fair.	Fair.	More rain required.
	Jagadhri†	...	...	...	...	...	...	...	...	27·6	35·1	45·6				
	Rúpar†	0·5	...	0·2	...	0·2	...	...	0·9	32·1	26·6	32·4				
	Kharar†	0·5	...	...	0·2	0·5	...	...	1·2	34·7	27·3	36·4				
	Naraingarh†	0·1	...	0·5	...	...	...	...	0·6	15·9	33·1	46·9				
	Pipli†	...	0·3	...	...	0·1	...	...	0·4	36·9	22·9	29·9				
Ludhiana.	Ludhiana†	0·4	0·2	...	0·2	1·1	...	...	1·9	38·6	22·2	26·7	17	Good.	Good.	
	Samrála†	0·4	...	...	0·1	0·1	...	...	0·6	39·0	21·5	25·1				
	Jagraon†	0·5	...	...	...	0·9	...	...	1·4	22·4	23·4	21·2				
Simla.	Simla*	1·4	...	0·3	0·4	...	...	...	2·1	77·7	59·2	68·8	8	Do.	Do.	
	Kotgarh†	2·0	...	...	3·0	1·1	...	...	6·1	73·0	...	...				
	Barauli†	0·7	...	0·2	0·3	0·2	...	...	1·4	35·9	...	...				
	Kot Khái†	1·9	...	...	3·0	1·0	...	...	5·9	67·9	...	...				
	Kasauli†	...	...	...	...	...	...	...	...	...	...	...				
Jullundur.	Jullundur‡	0·5	...	...	0·2	...	...	...	0·7	34·6	31·4	30·6	17	Fair.	Good.	The rain will materially benefit the rabi crops, and will enable the sugarcane sowings to commence,
	Phillour†	0·4	...	...	0·2	0·4	...	...	1·0	44·2	20·1	26·0				
	Nawasharh†	0·4	...	...	1·2	0·5	...	...	2·1	51·0	23·3	29·4				
	Nakodar†	1·2	...	...	0·2	...	...	...	1·4	45·7	25·0	26·2				

HOSHIARPUR.	Hoshiárpur †	...	1·0	...	...	...	0·7	...	...	1·7	35·9	37·6	34·7	18	Copious rain has done a great deal of good.	Do.	
	Dásuya †	...	0·9	...	...	...	0·4	...	...	1·3	43·0	40·6	34·5	19			
	Garhshankar †	...	0·6	...	...	2·0	...	...	...	2·6	31·3	34·6	33·7	15			
	Una †	...	0·1	...	...	...	0·1	...	...	0·2	34·5	36·8	39·6	17			
KANGRA.	Dharmsála (a)	...	3·3	0·4	0·2	0·3	0·7	...	...	4·9	113·4	135·6	144·3				
	Kángra †	...	2·3	...	...	0·5	0·7	...	...	3·5	68·7	74·2	77·7				
	Núrpur †	...	1·5	0·2	...	...	1·3	...	...	3·0	75·0	85·6	79·7				
	Hamirpur †	...	1·5	...	...	...	2·4	...	...	3·9	58·0	58·5	56·8				
	Dera †	...	11·0	...	...	...	2·0	...	...	13·0	93·3	69·2	65·2	11	Good.	Do.	Splendid rain-fall in all parts of the district.
	Kullu †	...	3·1	...	0·2	0·8	1·4	...	...	5·5	47·5	45·3	44·4				
	Plách †	...	2·0	...	0·2	0·2	0·4	...	...	2·8	49·5	48·8	44·5				
	Pálampur †	...	3·4	0·2	...	0·4	1·0	...	...	5·0	125·9	127·2	118·0				
AMRITSAR.	Amritsar Tahsíl †	...	1·1	...	...	...	0·3	...	...	1·4	19·8	30·9	25·5	14			
	(Amritsar) ‡	...	1·2	...	...	...	0·5	...	...	1·7	23·4	30·1	26·6	8			
	Tarn Táran †	...	2·0	...	...	...	0·2	...	...	2·2	12·7	27·1	24·2	14			
	(Buchar) ‡	...	0·7	...	...	...	0·2	...	...	0·9	14·9	21·7	20·8	8	Do.	Do.	
	Ajnála †	...	0·5	...	...	0·2	...	...	...	0·7	10·7	21·1	22·7	14			
	(Buggeh) ‡	...	1·2	...	...	...	0·3	...	...	1·5	18·3	26·2	21·3	8			
	(Jandiála) †	...	1·1	...	...	...	0·1	...	...	1·2	11·6	...	...				
	(Raiya) †	...	1·1	...	...	...	...	...	...	1·1	18·9	...	...				
	(Kharar) †	...	1·0	...	...	...	0·5	...	...	1·5	9·3	...	...				
GURDASPUR.	Gurdáspur ‡	...	0·4	0·2	...	...	0·6	...	...	1·2	22·2	25·9	28·7				
	Pathánkot †	...	1·3	...	...	...	1·0	...	...	2·3	42·5	42·7	47·3				
	Shakargarh †	...	1·3	...	...	1·0	0·7	...	...	3·0	47·8	32·8	36·8	17	Do.	Do.	
	Batála †	...	1·2	...	...	...	0·8	...	...	2·0	21·5	21·5	23·2				
	(Aliwál) †	...	1·5	...	...	...	0·7	...	...	2·2	22·5	33·3	30·2	8			
	Dalhousie ‡	...	4·2	1·1	0·5	1·2	1·3	...	...	8·3	88·7	104 0	85·8	7	Fair.	Do.	
	(Mádhopur) †	...	1·9	0·2	...	...	1·0	...	...	3·1	40·0	59·8	50·7				
	(Bhímpur) †	...	1·3	0·2	...	...	0·9	...	...	2·3	42·3	45·2	39·8	15			
	(Tibri) †	...	1·0	0·6	...	...	0·7	...	...	2·3	37·8	38·1	30·3				
	(Kaler) †	...	1·3	0·2	...	...	0·7	...	...	2·2	19·8	38·6	32·7				
SIALKOT.	Sadr in Jail	...	1·2	...	...	1·5	0·7	...	...	3·4	21·5	35·2	30·8				
	Siálkot †	...	1·3	...	...	0·1	1·0	...	...	2·4	21·1	36·7	36·7				
	Daska †	...	1·2	...	...	0·3	0·3	...	...	1·8	11·4	24·5	28·1				
	Pasrúr †	...	1·0	0·3	0·1	0·7	0·4	...	...	2·5	27·8	32·1	33·1	15	Prospects much improved by rain.	Do.	
	Zafarwál †	...	1·1	0·2	...	0·3	0·5	...	...	2·1	37·8	30·8	30·2				
	Raya †	...	0·1	...	...	...	0·1	...	...	0·2	6·1	13·5	22·2				
LAHORE.	Lahore*	...	0·9	...	...	0·1	0·3	...	...	1·3	9·7	12·9	31·3	20			
	(Meean Meer) ‡	...	1·0	...	...	0·1	0·2	...	...	1·3	17·5	25·1	24·8	8			
	(Niáz Beg) †	...	1·1	...	...	0·1	0·2	...	...	1·4	15·9	27·5	25·9	8			
	Chunián †	...	0·7	...	...	...	0·5	...	...	1·2	12·5	12·5	27·2	20			
	(Van) ‡	...	0·5	...	...	...	0·3	...	...	0·8	13·0	15·9	15·8	8	Good.	Do.	
	Sharakpur †	...	0·4	...	...	0·1	0·1	...	...	0·6	6·1	9·2	24·4	20			
	Kasúr †	...	0 7	...	...	R.	0·2	...	...	0·9	12·0	10·4	25·5	20			
	(Pambe) ‡	...	0·7	...	...	...	0·4	...	...	1·1	13·9	17·7	16·6	8			
	(Manhiála) †	...	1·0	...	...	...	0·1	...	...	1·1	11·9	...	...	...			

Report of Rain-fall, &c.—(concluded).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of February 1881. 21st.	22nd.	23rd.	24th.	25th.	26th.	27th.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡ ...	0·9	...	0·2	0·2	...	...	..	1·3	12·8	27·3	25·1	7	Fair.	Fair.	
	Wazirábad† ...	0 6	...	...	0·2	0·2	...	...	1·0	13·6	31·2	25·5	15			
	Háfizábad† ...	0·9	...	0·2	0·2	...	...	...	1·3	14·4	18·6	20·7				
	Manánwála ...	...	...	...	...	...	...	...	...	4·4	11·5	12·8	5			
	Shekhupura ...	...	...	...	...	...	...	...	...	9·0	7·7	8·5				
Ferozepore.	Ferozepore‡ ...	...	...	...	0·1	0·1	...	...	0·2	10·1	16·6	22·9	18	Good.	Good.	
	Mogha† ...	0·6	...	...	0·1	0·1	...	...	0·8	12·9	26·9	19·5	13			
	Zira† ...	0·5	...	...	...	0·2	...	...	0 7	8·8	23·3	23·5				
	Muktsar† ...	0·4	...	...	0·1	0·3	...	...	0·8	6·5	12·4	11·6				
Rawalpindi.	Ráwalpindi* ...	1·4	1·2	...	0·5	0·3	...	...	3·4	18·6	35·7	33·7	12	Do.	Do.	
	Pindigheb† ...	0·5	0·3	...	...	0·7	...	...	1·5	27·1	...	...	...			
	Murree† ...	5·8	...	0·1	0·2	...	...	...	6·1	41·1	50·5	52·6	6			
Jhelum.	Jhelum* ...	0·7	...	...	...	0·2	...	...	0·9	13·1	22·3	22·1	29	Slightly improved.	Do.	
	Chakwál* ...	0·4	...	...	0·1	...	...	...	0·5	16·0	17·2	13·5				
	Pind Dádan Khan ...	0·5	...	...	0·3	...	...	...	0·8	13·7	13·9	16·2	18			
	Talagang† ...	0·5	...	...	0·1	0·7	...	...	1·3	19·5	14·5	15·2				
Gujrat.	Sadr* ...	0·8	...	...	0·2	0·2	...	...	1·2	12·4	22·6	30·2	26	Standing crops have benefited by the rain-fall.	Do.	Melon, cotton and sugarcane will be sown now.
	Gujrát† ...	0·8	...	...	0·2	0·2	...	...	1·2	12·4	22·9	30·8				
	Khárián† ...	1·5	...	...	0·1	0·6	...	...	2·2	18·1	23·8	32·0				
	Phália† ...	0·9	...	...	0·2	0·4	0·1	...	1·6	13·6	20·6	25·9				
Shahpur.	Shahpur‡ ...	...	...	...	...	...	...	...	...	9·7	13·9	16·1	10	Slightly improved.	Do.	
	Bhera‡ ...	0·4	...	...	...	0·3	...	...	0·7	12·9	13·6	14·2				
	Khusháb‡ ...	0·2	...	0·2	0·1	...	...	...	0·5	5·8	11·2	12·1				
	Sakesar* ...	...	...	...	...	...	...	...	...	7·6	...	...				
	Mitha Tiwána† ...	...	0·5	...	0·2	0·4	...	...	1·1	5·4	...	...				
Mooltan.	Mooltan† ...	0·2	...	...	...	...	...	...	0·2	4·6	7·2	7·1	18	Very favourable.	Do.	
	Shujabad† ...	0·3	...	...	...	0·1	...	...	0·4	2·3	11·6	7·3				
	Lodhrán† ...	0·4	...	...	0·3	...	...	...	0·7	2·6	7·5	5·6				
	Mailsi†(b) ...	0·2	...	...	...	0·9	...	...	1·1	5·3	2·7	4·8				
	Sarái Sidhú† ...	0·4	...	...	0·1	0·7	...	...	1·2	2·2	6·2	7·5				

JHANG.	Jhang†	R.	...	...	0·1	0·2	...	...	0·3	4·1	9·2					
	Chiniot†	0·5	...	...	0·1	0·9	...	...	1·5	5·3	10·7	12·7	24	Prospects good.	Do.	
	Shorkot†	0·3	...	0·1	0·4	...	...	...	0·8	6·4	9·6					
MONTGOMERY.	Montgomery (b)	...	...	...	...	0·5	...	...	0·5	9·7	9·9	10·4				
	Gugera†	0·7	...	...	...	0·4	...	...	1·1	5·8	9·7	7·6	13	Good rain has fallen, and all crops are much improved.	Do.	
	Dipálpur†	0·6	...	...	0·1	0·2	...	...	0·9	3·5	8·1	8·1				
	Pákpattan†	0·5	...	...	...	0·4	...	...	0·9	6·0	8·0	9·1				
MUZAFFARGARH.	Muzaffargarh†	0·3	...	...	...	0·6	...	...	0·9	2·2	7·3	6·2				
	Alipur†	0·6	...	...	...	1·5	...	...	2·1	3·5	10·2	11·0	14	Prospect of rabi favorable.	Do.	
	Sanánwán†	0·4	...	...	...	...	...	...	0·4	1·8	4·0	10·9				
D. I. KHAN.	Dera Ismail Khan (c)	...	...	...	0·2	0·2	...	...	0·4	4·7	9·4	6·9				
	Kuláchi†	...	...	0·2	0·1	...	...	...	0·3	9·8	5·9	6·2				
	Bhakkar†	0·2	...	...	0·4	0·2	...	...	0·8	4·0	8·3	8·5	5	Rabi crops greatly benefited.	Do.	
	Leiáh‡	0·3	...	0·2	...	...	...	...	0·5	3·3	7·0	7·1				
	Tánk	...	...	...	1·0	...	...	...	1·0	7·8	...	...				
D. G. KHAN.	Dera Ghází Khan*	...	...	...	...	...	...	...	...	5·5	6·8	7·2				
	Sanghar†	0·2	...	...	...	0·3	...	...	0·5	3·5	4·0	6·0	5	Fair.	Do.	
	Jámpur†	...	...	...	...	...	...	...	...	2·6	2·1	2·9				
	Rájanpur†	0·5	...	...	...	...	...	0·3	0·8	1·3	2·5	3·4				
BANNU.	Bannu†	...	...	...	...	...	...	...	...	10·1	13·2	11·4				
	Laki†	...	...	...	...	...	...	...	...	7·7	14·9	11·3				
	Isá Khel†	...	...	0·1	0·3	...	...	...	0·4	6·8	13·6	11·2	17	Do.	Fair.	
	Miánwáli†	0·3	...	...	0·4	...	...	...	0·7	7·5	12·8	11·3				
PESHAWAR.	Pesháwar†	...	...	...	0·3	...	...	...	0·3	4·2	14·0	14·9				
	Khalsa Khattak	...	...	...	...	...	...	...	...	1·2	16·7	18·5				
	Doába Dáúdzai†	0·5	0·5	...	...	...	...	...	1·0	4·0	13·6	15·7				
	Utman Bolak†	0·5	...	...	...	...	...	...	0·5	6·2	20·6	27·1	16	Fair on irrigated land: none on unirrigated high land.	Fever continues.	Fever is much prevalent in the Peshawar Jail. Sick prisoners have, in consequence, been removed to camp at Makri Bazar.
	Hashtnagar†	1·1	...	...	...	...	...	...	1·1	5·2	15·0	14·8				
	Yusafzai†	1·0	...	...	...	...	...	...	1·0	8·3	21·3	18·8				
	Katlang†	...	...	...	...	...	...	...	...	10·5	16·9	24·1				
	Sawábi†	0·9	...	...	0·4	...	...	...	1·3	9·4	15·3	24·3				
HAZARA.	Abbott-abad†	0·1	0·6	0·6	R.	...	...	...	1·3	33·0	48·7	47·3				
	Haripur†	1·7	0·3	0·2	0·2	0·2	...	...	2·6	16·4	34·7	36·6	10	Good.	Good.	
	Mansáhra†	1·5	0·4	0·5	0·5	0·5	...	...	3·4	24·9	44·5	39·3				
KOHAT	Kohat†	...	...	...	0·2	R.	...	...	0·2	12·2	22·0	17·8	23	More promising, owing to recent rain.	Do.	

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.

(a). The rain-gauge at Dharmsála is of Symon's improved pattern.

(b). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.

(c). The gauge at Dera Ismail Khan is by Taylor, London.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 7th March 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 12th FEBRUARY 1881.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
1	Delhi ...	Delhi ...	115,992	56	14	96	107	66	41	...	...	69	1	...	37	43	48	
2		Do. Suburbs ...	44,561	17	21	38	37	17	20	...	...	29	1	...	7	44	43	
3		Sonepat ...	13,637	2	1	3	5	2	3	...	...	4	...	...	1	11	19	
4	Gurgaon ...	Farukhnagar ...	10,594	14	7	21	10	5	5	...	...	3	...	...	7	103	49	
5		Rewári ...	25,190	9	8	17	17	10	7	...	..	7	2	...	8	35	35	
6		Fírozpur ...	10,530	4	2	6	9	5	4	...	...	6	...	...	3	30	44	
7		Palwal ...	13,553	7	3	10	16	9	7	...	...	7	2	...	7	38	61	
8	Karnál ...	Karnál ...	24,015	9	7	16	18	12	6	...	1	13	1	...	3	35	39	
9		Kaithal ...	15,799	3	3	6	8	4	4	...	...	5	2	...	1	20	26	
10		Pánipat ...	24,500	7	11	18	10	6	4	...	...	4	2	...	4	38	21	
11	Hissar ...	Hissar ...	14,162	2	6	8	13	10	3	...	...	6	1	...	6	29	48	
12		Hánsi ...	12,210	2	5	7	5	2	3	...	...	2	...	...	3	30	21	
13		Bhiwáni ...	33,220	11	13	24	16	10	6	...	...	8	...	...	8	37	25	
14	Rohtak ...	Rohtak ...	14,994	5	7	12	8	4	4	...	...	2	1	...	5	42	28	
15		Jhajjar ...	12,456	3	5	8	2	2	...	...	...	1	...	...	1	33	8	
16	Sirsa ...	Sirsa ...	12,807	4	4	8	2	2	...	...	...	2	...	...	...	32	8	
17	Umballa ...	Umballa ...	26,258	7	13	20	15	8	7	...	...	9	2	...	4	40	30	
18		Jagádhri ...	12,522	6	5	11	4	1	3	...	...	3	...	...	1	46	17	
19		Shahabad ...	11,660	3	5	8	7	4	3	...	...	4	...	...	3	36	31	
20		Sádhaura ...	11,167	7	3	10	3	...	3	...	...	3	...	...	...	46	14	
21		Rúpar ...	10,261	4	4	8	9	5	4	...	...	4	1	...	4	40	46	
22	Ludhiána ...	Ludhiána ...	40,385	22	16	38	21	12	9	...	...	9	2	...	10	49	27	
23		Jagraon ...	16,321	6	10	16	10	7	3	...	...	1	1	...	8	51	32	
24	Jullundur ...	Jullundur ...	35,222	11	16	27	12	5	7	...	...	4	1	...	7	40	18	
25		Do. Suburbs...	15,702	7	7	14	6	4	2	...	...	6	...	...	...	46	20	
26		Kartárpur ...	11,053	4	5	9	2	1	1	...	...	1	...	...	1	42	9	
27		Ráhon ...	12,914	7	10	17	15	8	7	...	...	11	...	...	4	68	60	
28	Hoshiárpur...	Hoshiárpur ...	13,138	7	7	14	5	3	2	...	...	1	...	...	4	55	20	
29		Tánda and Urmar	13,971	7	9	16	10	7	3	...	...	6	1	...	3	59	37	
30	Amritsar ...	Amritsar ...	136,166	60	63	123	98	51	47	...	...	46	4	1	47	47	37	
31	Gurdáspur ...	Batála ...	26,929	13	8	21	7	2	5	...	...	2	...	...	5	40	13	
32	Siálkot ...	Siálkot ...	32,989	16	9	25	11	7	4	...	...	5	1	...	5	39	17	
33	Lahore ...	Lahore ...	92,035	28	28	56	36	21	15	...	...	29	1	...	6	32	29	
34		Do. Suburbs ...	36,406	13	9	22	22	16	6	...	...	14	2	...	6	31	31	
35		Kasúr ...	16,793	7	6	13	9	6	3	...	..	5	...	...	4	40	28	
36	Gujránwála...	Gujránwála ...	20,362	5	12	17	16	7	9	...		8	2	...	6	43	41	
37		Wazirabad ...	15,346	5	3	8	1	1	...		...	...	1	...	...	27	3	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of deaht. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
38	Ferozepore ...	Ferozepore ...	15,168	7	8	15	25	16	9	...	...	16	1	...	8	51	86	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	7	10	17	16	12	4	...	...	8	2	1	5	42	40	
40	Jhelum ...	Jhelum ...	11,319	1	1	2	3	1	2	...	...	2	...	...	1	9	14	
41		Pind Dádan Khan	15,397	4	7	11	3	1	2	...	...	2	...	...	1	37	10	
42	Gujrát ...	Gujrát ...	17,401	11	11	22	4	1	3	...	...	3	...	...	1	66	12	
43		Jalálpur ...	14,014	4	2	6	10	5	5	...	...	3	...	...	7	22	37	
44	Shahpur ...	Bhera ...	14,710	8	5	13	4	3	1	...	...	3	1	...	...	46	14	
45	Mooltan ...	Mooltan ...	29,448	14	10	24	17	9	8	...	...	8	2	...	7	42	30	
46		Do. Suburbs ...	21,430	13	11	24	27	19	8	...	...	16	1	...	10	58	65	
47	Jhang ...	Maghiána ...	13,618	3	6	9	8	3	5	...	...	2	1	...	5	34	30	
48		Chiniot ...	11,999	4	4	8	10	8	2	...	...	...	...	...	10	35	43	
49	Dera I. Khan	Dera I. Khan ...	19,954	7	2	9	9	7	2	...	...	5	1	...	3	23	23	
50	Dera G. Khan	Dera G. Khan ...	19,133	7	7	14	7	3	4	...	...	4	...	...	3	38	19	
51	Peshâwar ...	Peshâwar ...	58,430	18	17	35	47	24	23	...	...	34	1	1	11	31	42	
52	Kohát ...	Kohát ...	11,043	3	3	6	8	4	4	...	...	5	...	...	3	28	33	
	The death-rate of London for the week ending 15th January 1881 is also given as a standard for comparison.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	23	
		Grand Total ...	1,299,686	511	495	1006	800	458	342	...	1	450	42	3	304	40	32	
	Hill Sanitaria.																	
1	Simla ...		17,440	1	1	2	3	1	2	...	...	2	...	...	1	6	9	
2	Dharmsála ...		2,862	1	3	4	3	1	2	...	...	...	1	1	1	...	54	
3	Dalhousie ...		2,255	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	Murree ...		7,939	...	...	...	1	...	1	...	...	...	...	...	1	...	6	
	Frontier Cantonments.																	
1	Abbottabad ...		2,894	...	...	...	3	2	1	...	...	1	1	...	1	...	54	
2	Mardán ...		1,964	...	...	...	1	...	1	...	...	1	...	...	...	...	26	
3	Kohát ...		5,210	...	...	...	7	7	...	...	...	...	2	...	5	...	70	
4	Edwardesabad ...		3,224	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
5	Dera Ismail Khan ...		5,331	...	...	...	1	1	...	...	1	...	...	...	...	...	10	
6	Dera Ghâzi Khan ...		2,937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
7	Rájanpur ...		1,138	...	...	...	1	1	...	...	...	...	...	...	1	...	45	

Note.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871, and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

Sanitary Commissioner's Office,
Lahore :
The 9th March 1881.

H. W. BELLEW, *Surgeon-Major*,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province, during the week ending Saturday, the 12th February 1881.

THE total deaths registered from all causes in the Province were 9,691, against 9,303 in the previous week, and 8,492 in the corresponding week of the previous year, giving respectively an annual death-rate of 28·8, 27·6, and 25·2 per 1,000 of population.

There was not a single death registered under the head of cholera.

From small-pox there were 193 deaths, against 184 in the previous week, and 191 in the corresponding week of the previous year.

From fevers there were 6,456, against 6,110 in the previous week, and 5,939 in the corresponding week of the previous year.

From bowel complaints, 275 against 237; chest disease, 855 against 864; hydrophobia, 2 against 3; and all other causes, 2,767 against 2,769 in the previous week.

In the 52 large municipal towns 800 deaths were registered (458 males and 342 females), giving a death-rate of 32 per mille of population; 1,006 births were registered (511 males and 495 females), giving a birth-rate of 40 per mille. The birth-rate this week, it will be seen, exceeds that of deaths by 8 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

HISSAR DIVISION AUTUMN CATTLE FAIRS, 1880.

No. 71, dated Lahore, 21st January 1881.

From—J. M. DOUIE, Esquire, Secretary to Financial Commissioner, Punjab,

To—The Secretary to Government, Punjab.

I AM desired to submit in original a letter No. 197, dated the 21st November last, and enclosures, from the Commissioner and Superintendent, Hissar Division, forwarding the reports on the cattle fairs held last autumn in the three districts of his division.

2. I am to remark that as the increase in the number of cattle brought to the fair appears in all the three districts, and is explainable by the apprehension of fodder-scarcity and by the high prices and ready sales obtained at last year's fair, Mr. Lyall is disposed to think that the figures by the Deputy Commissioner, Rohtak, do not exaggerate the number brought to the fair so much as the Deputy Commissioner suspects.

3. The prices which the cattle realized were good, but not so high as last year, when they were exceptionally good.

4. The management of the fairs seems to the Financial Commissioner to have been satisfactory, and the expenses moderate.

5. With reference to the two points noticed by the Commissioner in paragraph 11 of his letter, Mr. Lyall is of opinion that Colonel Minchin is probably right in thinking that advertisements about these fairs in newspapers are not necessary; but at the same time he considers it would be better not to interfere with the Deputy Commissioner's discretion in the matter.

6. As regards the giving of prizes, it appears to the Financial Commissioner that at present prizes are of little or no use, as they are forbidden to be given for bullocks, and these fairs are almost entirely bullock fairs.

7. The Financial Commissioner recommends, however, that the practice of offering prizes should continue, and that Deputy Commissioners should be allowed to use their judgment in actually giving them; this should depend on the quality of the animals for which prizes are claimed.

8. I am to add that the report of the Deputy Commissioner, Rohtak, is a full one, and contains some particulars of interest.

No. 197, dated 20th November 1880.

From—Colonel C. C. MINCHIN, Commissioner and Superintendent, Hissar Division,

To—The Secretary to Financial Commissioner, Punjab.

I HAVE the honor to submit the district reports on the cattle fairs held last autumn, with the following remarks.

2. The reports were received in this office on the following dates, *viz.*:—

Hissar, No. 233, dated 3rd November 1880, with statement and bill ...	on the 5th November 1880.
Rohtak, No. 403, dated 11th idem, with statement only ...	„ 15th ditto.
Bill ...	„ 20th ditto.
Sirsa, No. 256, dated 27th October 1880, with statement and bill ...	„ 1st ditto.

3. The fairs were held—

In *Hissar,* from the 19th September till the 6th October.
In *Rohtak,* at Georgegarh, from 24th September till the 8th October.
In *Sirsa,* from 21st August till the 18th September.

From this it is evident that the fairs at Hissar and Rohtak were held at the same time. Attention of the Deputy Commissioners will accordingly be drawn to Financial Commissioner's Book Circular No. VI of 1867, in view to future fairs being held on the dates noted in the memorandum annexed thereto.

4. In accordance with the orders of Government contained in No. 338, dated 13th April 1880, a uniform rate of 3 pie per rupee on sales, or Rs. 1-9-0 per cent., was levied in all three districts.

5. The income derived from fees levied thus amounted to :—

	Rs.	A.	P.
In Hissar ...	6,630	8	0
„ Rohtak ...	4,797	5	6
„ Sirsa ...	7,917	9	6

6. The following tabular statement shows the result of the last fairs as compared with the results of the two previous autumn fairs :—

District.	Year.	No. of cattle brought to the fair.	Number sold.	Value of cattle sold.			Average value per head.			Fees realized.			Remarks.
				Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	
Hissar ...	1878	20,720	11,973	2,74,036	0	0	22	14	0	4,282	0	0	In Hissar the fee has always been 3 pie per rupee.
	1879	13,000	10,290	3,05,275	11	0	29	10	8	4,782	10	0	
	1880	23,129	16,245	4,23,984	0	0	26	1	6	6,630	8	0	
Rohtak ...	1878	10,591	6,398	1,92,392	0	0	30	1	1	662	0	0	Entry fees.
	1879	15,122	8,703	2,95,157	10	0	33	7	3	945	0	0	
	1880	23,770	9,766	3,06,639	11	0	31	6	5	4,797	5	6	3 pie per rupee on sales.
Sirsa ...	1878	23,274	11,627	3,04,004	0	0	26	0	0	9,550	0	0	6 pie per rupee on sales.
	1879	29,018	23,193	6,37,673	7	0	27	7	3	19,949	4	3	
	1880	33,983	19,149	5,06,722	1	3	26	7	3	7,917	9	6	3 pie ditto.
Total ...	1878	54,585	29,998	7,70,432	0	0	20	9	11	14,492	0	0	
	1879	57,140	42,186	12,38,106	12	0	29	5	8	25,677	14	0	
	1880	80,882	45,160	12,37,345	11	0	27	6	5	19,345	7	0	

7. From the foregoing figures it will be seen that there was a marked improvement throughout, and that the introduction of the uniform rate of Re. 1-9-0 per cent. on sales has proved a perfect success.

8. As the Sirsa fair of 1879 was held under abnormal and exceptional circumstances, as alluded to in paragraph 3 of this office report No. 249, dated 13th November 1879, for the sake of proper comparison the statistics of three years have been advisedly entered.

9. In all three districts the fairs were held under direct management.

10. The expenditure incurred was as follows :—

	Hissar.			*Rohtak.*			*Sirsa.*		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
(*a*). Temporary establishment ...	68	3	9	251	3	2	208	12	5
(*b*). Printing and jail charges ...	78	15	3	...			128	2	10
(*c*). Improving cattle fair ground	96	0	0	11	14	0	6	5	0
(*d*). Miscellaneous charges ...	112	2	6	53	0	9	65	7	0
(*e*). Prizes ...	190	0	0	200	0	0	...		
(*f*). Advertisement charges ...	64	1	0	...			...		
Total ...	609	6	6	516	1	11	408	11	3

11. In connection with the charges incurred, as noted above, two points require notice *viz* :—

(*a*). The advertisement charges incurred in the Hissar District. This is an unusual charge, and it seems to me that the fairs in these parts are so well known and so well established that to incur any such expenditure is money thrown away. Advertisement in the *Punjab Gazette* and circulation of notices in the Rajputana States through Political Agents are all that is required; not with the view of inducing the people to come to the fair (for come they will, and sell their cattle they must), but simply to let them known *when* they should come.

(*b*). The prizes given as compared with those announced. This in Hissar and Rohtak was actually much less than what was proposed; and as regards Sirsa, no prizes were given at all. For the very reasons noted above, I am of opinion that prizes should only be given in rare and exceptional cases.

12. The Rohtak fair was supervised throughout by a European officer—Mr. King attended half the time, and Mr. Wood the other half.

13. I recommend that sanction to the charges incurred as per bills submitted be accorded.

No. 233, dated 3rd November 1880.

From—M. MACAULIFFE, Esquire, Deputy Commissioner, Hissar,

To—The Commissioner and Superintendent, Hissar Division.

I HAVE the honor to furnish the following report on the autumn cattle fair which commenced on the 19th September and lasted till the 6th October 1880.

2. The total number of cattle exhibited at the fair was 23,129, against 13,000 at the corresponding fair of last year.

3. The increase is due chiefly to the scanty rain-fall of this district, and the prospect of a fodder-famine, which induced cattle-owners to try and get rid of their live-stock when an opportunity offered. Districts in which there was on the contrary a large rain-fall, sent numerous purchasers; and this had been anticipated by the cattle-breeders of this district.

4. About a month before the fair, I advertised in two English and several vernacular newspapers; and in the latter a full statement of the prizes to be awarded was given. I have no doubt that this also had its effect on increasing the number of both exhibitors and purchasers.

5. The number of cattle sold is 16,245, against 10,290 at the autumn fair of 1879; but though there is an increase in the number sold, the average price obtained is less by Rs. 3-1-9 than the preceding year. This is attributable to cattle-owners parting with their stock at any reasonable price offered, through apprehension of a fodder-famine.

6. Cattle were brought to the recent fair, not only from this and the adjoining British districts, but also from the independent states of Bikanir, Jodhpur, Nagaur, Jaipur, and Jesalmir; while purchasers came from Lahore, Amritsar, Ferozepore, Ludhiana, Sialkot, Jhelum, Hoshiarpur, Jullundur, Gurdaspur, Patiala, Muzaffarnagar, Meerut, Saharanpur, Bulandshahr, and Muradabad.

7. From fees on sales alone, calculated at the rate of 3 pies per rupee, or Re. 1-9-0 per cent, the large sum of Rs. 6,630-8-0 has been realized. Similar realizations for the preceding five years are as follows :—

		Rs.	A.	P.
1879	...	4,782	10	0
1878	...	4,281	14	9
1877	...	6,558	14	0
1876	...	5,103	13	3
1875	...	3,777	11	0

The average of these items of income for the last five years is Rs. 4,901, or Rs. 1,729-8-0 less than the sum realized during the present year. It will thus be seen that the financial results of the fair were very satisfactory.

8. The aggregate sale proceeds amounts to Rs. 4,23,983-15-0, against Rs. 3,05,275 in the autumn of 1879.

9. The miscellaneous expenditure incurred, including cost of temporary establishment, &c., and the amount of prizes awarded, are shown in the bills and the tabular statement herewith submitted. They amount in all to Rs. 609-6-6 only.

10. I appointed a committee of land-owners of the district to adjudge prizes. After the committee had selected the stock to which in its opinion prizes ought to be awarded, a European committee, consisting of Major-General Angelo, R. A., Superintendent of the Hissar Cattle Farm, Mr. J. A. Cooper, Civil Surgeon, and myself, examined the prize stock.

11. An effort was made by the Native committee to pass off on us some animals that had previously obtained prizes. This effort was, however, defeated. It was then decided to brand with a peculiar small brand under the ears the animals to which we adjudged prizes. This was at first opposed by the owners, but they gave way on its being represented to them that the brands proposed would confer credit on the owners of the stock, and cause the animals to fetch a higher price when sold.

12. Though no prize was advertised for bullocks, yet the committee as a special case awarded a prize of 20 rupees to the owner of a magnificent pair of bullocks, which was selected from among all the cattle exhibited at the fair. It was deemed expedient to make this small grant as an encouragement.

13. There were no sheep or goats brought to the fair for sale, but a few were exhibited on the day the prizes were being distributed. On enquiry it was discovered that they belonged to the butchers of Hissar, and were not eligible for prizes.

14. A few bulls were brought to the fair for exhibition but not for sale.

15. There were 50 horses and 10 ponies exhibited for sale. This is a new feature of the fair, and is due to my having encouraged the people of the district after the spring fair to exhibit horses for the future. Of the animals exhibited 29 were sold. The horses of this part of the country are not of good quality. New blood is much needed.

16. The number of camels exhibited at the fair was only seventeen. The recent campaigns have reduced the number of these animals.

17. The fair was advertised to last from the 19th of September (1st of Asoj) to the 4th of October; but as several of the intended purchasers had been delayed on their way owing to the heavy rain-fall at that time and to the destruction of the roads and bridges on their routes, the fair was allowed to last until the 6th October.

18. I had a proclamation announced by beat of drum that people might exhibit in the future camels, horses, mules, buffaloes, &c., freely at the fair, and that prizes would be awarded to a limited number of the best animals.

19. The greatest regularity prevailed throughout, and no crime was reported.

20. As at the spring fair, you distributed the prizes in public darbar at the fair—a matter which added to the gratification of the recipients.

Statement showing the results of the Hissar Cattle Fair held at Hissar.

Animals exhibited.		Animals sold.							
No.	Description.	No.	Description.	Total proceeds.			Average price.		
				Rs.	A.	P.	Rs.	A.	P.
4	Bulls. ...	...	Bulls ...	...			...		
22,050	Bullocks ...	15,432	Bullocks ...	4,14,947	11	0	26	14	2
70	Cows ...	43	Cows ...	439	8	0	10	3	6
800	Male buffaloes ...	647	Male buffaloes ...	6,210	4	0	9	9	6
100	Female ditto ...	75	Female ditto ...	1,268	8	0	16	14	9
...	Yearling calves ...	...	Yearling calves	...			...		
...	Camels (riding) ...	...	Camels (riding)	...			...		
30	Do. (pack) ...	17	Do. (pack) ...	643	8	0	37	13	6
5	Milch goats ...	2	Milch goats ...	3	0	0	1	8	0
10	Sheep ...	...	Sheep ...	...			...		
50	Horses ...	27	Horses ...	459	8	0	17	0	3
10	Ponies ...	2	Ponies ...	12	0	0	6	0	0
23,129	Total No. ...	16,245	Total Rs. ...	4,23,983	15	0	...		

Statement showing the Income and Expenditure at the Hissar Cattle Fair held at Hissar, from 19th September to 6th October 1880.

INCOME.	Rs.	A.	P.
Fees on sales @ 3 pie per rupee or Re. 1-9-0 per cent. ...	6,630	8	0
Fees on entries for prizes, &c.	...		
Rent of shops ...	...		
Other income ...	41	0	0
Total Rs. ...	6,671	8	0

EXPENDITURE.				Rs.	A.	P.
Prizes as per list ...				190	0	0
Advertisement and other printing charges ...				143	0	3
Canal water ...				...		
Reparing wells and approaches to the fair ...				96	0	0
ESTABLISHMENT.	Rs.	A.	P.			
6 Moharrirs	18	3	3			
12 Money-testers	42	10	9			
3 Peons	7	5	9	68	3	9
Reward to Hospital Compounders on the spot, and medicine				15	12	9
Other expenses (under suitable heads) ...				96	5	9
Total Rs. ...				609	6	6

List of Prizes at the Hissar Cattle Fair held at Hissar from 19th September to 6th October 1880.

DETAIL OF PRIZES ANNOUNCED.

Description of cattle.	Amount. Rs.	A.	P.
SECTION I.—HORNED CATTLE.			
1st Class.—Bulls, Gujrati or Nagori 1st prize ...	60	0	0
2nd do. ...	30	0	0
Bulls, country 1st do. ...	50	0	0
2nd do. ...	25	0	0
2nd Class.—Cows of any breed, 1st prize ...	40	0	0
2nd do.	20	0	0
5th Class.—Female buffaloes 1st prize ...	40	0	0
2nd do. ...	20	0	0
Total Rs. ...	285	0	0

DETAIL OF PRIZES AWARDED.

Description of cattle.	Amount. Rs.	A.	P.
SECTION I.—HORNED CATTLE.			
1st Class.—Bulls (country-bred) 1st prize ...	50	0	0
Best pair of large-sized (country bullocks) 1st prize ...	20	0	0
2nd Class—Cows (country-bred) 1st prize ...	40	0	0
2nd do. ...	20	0	0
5th Class.—Female buffaloes 1st prize ...	40	0	0
2nd do. ...	20	0	0
Total Rs. ...	190	0	0

ROHTAK:
The 11th November 1880.

M. MACAULIFFE,
Deputy Commissioner.

No. 403, dated 11th November 1880.

From—O. WOOD, Esquire, Deputy Commissioner, Rohtak,

To—The Commissioner and Superintendent, Hissar Division.

Autumn cattle fair report, 1880.

I HAVE the honor to submit the report and return of the autumn cattle fair of 1880.

Entries and sales compared.

2. As the form prescribed has no columns to show the results of former fairs for the purpose of comparison, I will give them in the tabulated statement adopted in the last report:—

Period.	Entries.						Sales.					
			Buffaloes.						Buffaloes.			
	Bullocks.	Cows.	Male.	Female.	ponies, &c.	Total.	Bullocks.	Cows.	Male.	Female.	Ponies, &c.	Total.
							Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Spring 1878 ...	10,817	212	15	32	23	11,099	6,813 0 0 A. 1,41,839 0 0 B. 20 13 1	112 0 0 596 0 0 5 5 1	2 0 0 25 0 0 12 8 0	24 0 0 191 0 0 7 15 3	6 0 0 50 0 0 8 5 4	6,957 0 0 1,42,701 0 0 ...
Autumn 1878 ...	10,246	192	28	101	24	10,591	6,145 0 0 A. 1,89,912 0 0 B. 30 15 3	173 0 0 1,297 0 0 7 7 11	12 0 0 81 0 0 6 11 10	56 0 0 890 0 0 15 14 2	22 0 0 212 0 0 9 10 1	6,408 0 0 1,92,392 0 0 ...
Spring 1879 ...	17,091	215	75	64	36	17,481	9,938 0 0 A. 2,56,616 0 0 B. 25 13 2	154 0 0 1,411 0 0 9 2 7	3 0 0 20 0 0 6 12 0	19 0 0 280 0 0 14 12 2	5 0 0 59 0 0 11 12 9	10,119 0 0 2,58,386 0 0 ...
Autumn 1879 ...	14,757	194	21	139	11	15,122	8,413 0 0 A. 2,90,464 0 0 B. 34 8 5	167 0 0 1,706 0 0 10 3 5	3 0 0 41 0 0 13 10 8	109 0 0 2,850 0 0 26 2 4	11 0 0 97 0 0 8 13 8	8,703 0 0 2,95,158 0 0 ...
Spring 1880 ...	22,020	164	1	19	26	22,230	14,605 0 0 A. 4,00,538 4 0 B. 27 6 10	153 0 0 1,748 0 0 11 6 9	... ...	16 0 0 226 8 0 14 2 6	23 0 0 492 7 0 21 6 7	14,797 0 0 4,03,005 3 0 ...
Autumn 1880 ...	22,256	934	23	493	64	23,770	9,119 0 0 A. 2,96,837 12 0 B. 32 8 9	442 0 0 5,434 8 0 12 4 8	23 0 0 192 0 0 8 5 7	152 0 0 3,751 4 0 24 10 10	30 0 0 422 3 0 14 1 2	9,766 0 0 3,06,639 11 0 ...

A. Total value. *B.* Average per head.

No. of entries compared.

3. The number of entries is 23,770 or 1,540, in excess of the last spring fair, and very much in excess of the four preceding ones. I regret to say the above figures are not reliable, as, owing to the change in the system of fees, *i.e.*, from one anna per head brought into the enclosure to Re. 1-9-0 per cent. on sales, the requisite check for ascertaining the number actually brought to the fair was overlooked, and the omission was not detected till too late. Arrangements will be made to rectify this error in future fairs. The figures given in the statement include a large number of beasts brought a second and third time into the enclosure by persons who took away their cattle in the evening to the neighbouring villages rather than remain in the enclosure at night. Under the former system, this error was impossible; for the income from entrance fees reduced to annas gives the number of entries. An entrance ticket was given to a man, say, for five bullocks after receipt of 5 annas: that ticket enabled him to take his five beasts to and fro during the fair. If he brought ten the same day, he got a fresh ticket for the excess after payment of 5 annas more. In the present fair, animals were taken into the enclosure without an entrance pass. Say he had a dozen bullocks and sold eight: the latter were registered, and for the four he received an exit pass.

Percentage of sales of bullocks on entries.

4. Owing to the mistake made, I am unable to show the percentage of sales of bullocks on entries. That for the five previous fairs was:—63, 60, 58, 57, and 66. Taking the number sold as representing about 61 per cent.* of the actual entries, the latter would amount to 16,000. I doubt if the actual

* Average of the past 5 years' fairs.

number was much larger; for in consequence of the very favorable rain we had throughout the district a few days before the fair commenced, the people were too busy with their ploughing for the rabi sowings.

Bullocks sold; average per head.

5. The average price per head of bullocks sold :—

	Rs.	A.	P.
Spring of 1878	20	13	1
Autumn do:	30	15	3
Spring of 1879	25	13	2
Autumn do.	34	8	5
Spring of 1880	27	6	10
Autumn do.	32	8	9

The following results appear striking, as giving the average prices in spring and autumn :—

	Spring. Rs. A. P.	Autumn. Rs. A. P.
Bullocks	20 13 1	30 15 3
	25 13 2	34 8 5
	27 6 10	32 8 9
GENERAL AVERAGE ...	24 11 0	32 10 9

Cows.—Not much difference, general average being Rs. 8-10-2 and Rs. 10-0-0

	Spring. Rs. A. P.	Autumn. Rs. A. P.
Female buffaloes	7 15 0	15 14 2
	14 12 2	26 2 4
	14 2 6	24 10 10
GENERAL AVERAGE ...	12 4 8	22 3 9

The reason is two-fold.

1*st.*—The animals are in better condition in autumn than in spring.

2*nd.*—There is a greater demand in autumn for the better description of cattle for the rabi ploughing.

Income and expenditure.

6. *Income and Expenditure.*—The income cannot be compared with that of the past five fairs, owing to the introduction of the new rate of fees. Suffice it to say that the average of the five preceding ones was Rs. 956, whereas the present income is Rs. 4,797.

The expenditure of the five previous fairs was :—

	Rs.	A.	P.
1.	281	14	10
2.	119	10	2
3.	286	7	3
4.	288	6	7
5.	473	10	1
Of the present fair	516	1	11

The excess is mainly due to the employment of a number of money-testers to prevent the circulation of counterfeit coin:—

Prizes.

	Rs.	A.	P.
Prizes.—Announced ...	225	0	0
Distributed ...	200	0	0

Fifteen bulls were exhibited. The three last received Rs. 50, 30, and 20 respectively. The two best had carried off prizes before, and will continue to receive prizes until better are exhibited. These bulls are not private property, but are let loose to graze at will in the fields. The prize is given to the former owner, who is religiously bound to expend the money in improving the condition of the animals. On one occasion a quondam owner who had received a prize misappropriated a portion of it. A civil suit was instituted against him and a decree was given.

The prizes were awarded by a committee of zamindars and distributed in my presence.

Trees planted in the enclosure.

8. *Trees planted in the enclosure.*—A large number originally planted having failed, owing to the presence of kankar in the soil at various depths, the Government sanctioned Rs. 250 for one year. The amount was thus distributed as an estimate :—

	Rs.	A.	P.
Excavation and removal of kankar, substituting earth, planting 136 trees and making earth tháolás ...	136	0	0
Gardener for 12 months ...	60	0	0
Bhishti for 9 do. ...	54	0	0
Total ...	250	0	0

	Rs.	A.	P.
Actual expenditure to 31st October 1880 ...	144	15	4
128 holes excavated as above @ 15 annas each ...	120	0	0
Gardener from 4th August to 31st October ...	14	8	3
Bhishti ...	7	2	1
Repairs to tháolás ...	0	10	0
Carriage, &c., of plants ...	2	11	0
Total ...	144	15	4

Of 128 young trees put down, three were destroyed by white-ants; others were substituted. With two or three exceptions the plants were looking healthy, and must succeed in rapid growth, the kankar having been removed, and loose earth filled in. Some of the older trees were not looking well; their roots had evidently reached the substratum of kankar; if so

they must die sooner or later, unless they receive a quantity of water sufficient to soften the kankar. Such quantity could not be supplied artificially save at great expense. I, however, ordered the Naib Tahsildar, who was present, to have large circles excavated round each tree in order to catch a large quantity of rain-water. I believe this to be the only remedy. All over the compound of the house in which I reside there are thick beds of kankar. A cut from the canal runs through. All the trees close to the channel have grown luxuriantly with very thick foliage, whereas others planted simultaneously several feet from it must dry up before long, as their condition shows that the roots have reached the kankar.

Attendance of a European officer throughout the fair.

9. As desired by His Honor the Lieutenant-Governor, a European officer was present throughout the fair. Mr. King attended during the first half of the fortnight, and I during the second. We found it more convenient to be under canvas on the spot within a couple of hundred yards than putting up at the Chhúchakwás rest-house five miles distant.

Statement showing the results of the Georgegarh Cattle Fair held at Georgegarh from 24th September to 8th October 1880.

ANIMALS EXHIBITED.		ANIMALS SOLD.			
Description.	No.	Description.	No.	Total proceeds.	Average price.
				Rs. A. P.	Rs. A. P.
Bulls ...	15	Bulls ...	...	...	...
Bullocks ...	22,241	Bullocks ...	9,119	2,96,839 12 0	32 8 9
Cows ...	934	Cows ...	442	5,434 8 0	12 4 8
Male buffaloes ...	23	Male buffaloes ...	23	192 0 0	8 5 7
Female do. ...	493	Female do. ...	152	3,751 4 0	24 10 10
Yearling calves ...	...	Yearling calves ...	...	...	...
Camels (riding) ...	4	Camels (riding) ...	1	60 0 0	60 0 0
Do. (loading) ...	...	Do. (loading) ...	...	...	...
Milch goats ...	9	Milch goats ...	...	...	...
Sheep ...	19	Sheep ...	...	...	...
Horses ...	21	Horses ...	26(?)	326 15 0	12 9 0
Ponies ...	11	Ponies ...	3	35 4 0	11 12 0
Mules ...	...	Mules ...	...	...	...
TOTAL ...	23,770	TOTAL ...	9,766	3,06,639 11 0	31 6 5

Statement showing the Income and Expenditure at the Georgegarh Cattle Fair, held at Georgegarh from 24th September to 8th October 1880.

Income.	Rs. A. P.	Expenditure.	Rs. A. P.	Amount. Rs. A. P.
Fees on sales at Re. 1-9 per cent, or entrance fees of 3 pies on one rupee.	4,797 5 6	Prizes as per list ...		200 0 0
Fees on entrance for prizes, &c. ...		Advertisement and other printing charges ...		...
Rent of shops		Repairing the ground and approaches ...		11 14 0
Other income		*Establishment (in detail)* ...		251 3 2
		11 Moharrirs from 24th September to 7th October 1880, at Rs. 15 per mensem each ...	81 1 1	
		3 Moharrirs from 24th September to 1st October 1880, at Rs. 15 per mensem each ...	11 15 3	
		1 Moharrir from 24th to 26th September 1880, at Rs. 15 per mensem ...	1 8 0	
		2 Moharrirs from 27th to 28th September 1880, at Rs. 15 per mensem each ...	2 0 0	
		7 Money-testers from 24th September to 8th October 1880, at Rs. 8 per mensem each ...	28 7 10	
		3 Money-testers from 1st to 8th October 1880, at Rs. 8 per mensem each ...	6 5 9	
		2 Money-testers for 24th September 1880, at Rs. 8 per mensem each	0 8 6	
		1 Money-tester from 26th to 28th September 1880, at Rs. 8 per mensem ...	0 12 9	
		1 Money-tester from 27th to 28th September 1880, at Rs. 8 per mensem ...	0 8 6	
		37 Chaukidárs from 24th September to 8th October 1880, at Rs. 5 per mensem each ...	90 15 4	
		1 Chaukidár from 27th September to 8th October 1880, at Rs. 5 per mensem ...	1 15 4	
		2 Chaukidárs from 24th September to 1st October 1880, at Rs. 5 per mensem each ...	2 10 6	
		2 Chaukidárs from 2nd to 8th October 1880, at Rs. 5 per mensem each ...	2 4 2	
		1 Chaukidár from 24th to 26th September 1880, at Rs. 5 per mensem ...	0 8 0	
		10 Sweepers from 24th September to 8th October 1880, at Rs. 4 per mensem each ...	19 10 2	
		Total ...	251 3 2	
Carried over ...	4,797-5-6	*Carried over* ...		463 1 2

Statement showing the Income and Expenditure, &c.—(Concluded.)

Income.		Expenditure.					Amount.		
	Rs. A. P.						Rs.	A.	P.
Brought forward	... 4,797 5 6	*Brought forward*	...				463	1	2
		Rewards	...				...		
		Other items	...				53	0	9
				Rs.	A.	P.			
		Carriage	...	9	14	0			
		16 Mats	...	1	2	0			
		12 Money-chests	...	5	5	9			
		Ink	...	0	12	0			
		21 Sirkis	...	5	4	9			
		Leather for money-chests	...	0	14	0			
		Wages of carpenters	...	1	11	0			
		Do. of laborers	...	3	0	0			
		Earthen vessels	...	1	8	0			
		Hire of drum	...	1	0	0			
		Beat of do.	...	0	8	0			
		Oil	...	1	13	0			
		Sprinkling water	...	0	2	0			
		Chapra	...	0	2	6			
		Tatties	...	6	13	3			
		Thread and needles	...	0	2	6			
		Pens	...	0	4	3			
		Gum and twine	...	0	2	6			
		Bawn 21 seers	...	1	8	0			
		1 Receipt stamp	...	0	1	0			
		2 Small ropes	...	0	0	6			
		Red ink	...	0	0	3			
		Bamboos 18 scores	...	10	15	6			
Total	... 4,797 5 6	Total	...	53	0	9			
		Grand Total	... ...				516	1	11

List of Prizes at the Georgegarh Cattle Fair, held at Georgegarh from 24th September to 8th October 1880.

Detal of Prizes as announced.				Detal of Prizes awarded.			
Description of cattle.	Amount.			Description of Cattle.	Amount.		
	Rs.	A.	P.		Rs.	A.	P
Section I.—Horned Cattle.				Section I.—Horned Cattle.			
1st Class.—Bulls, 1st prize, &c., according to number of prizes	100	0	0	*1st Class.*—Bulls, 1st prize, &c., according to number of prizes...	100	0	0
2nd Class.—Cows for improving draught cattle ...	50	0	0	*2nd Class.*—Cows for improving draught cattle ...	50	0	0
3rd Class.—Cows for improving milch cattle ...	50	0	0	*3rd Class.*—Cows for improving milch cattle ...	50	0	0
4th Class.—Male buffaloes ...	...			*4th Class.*—Male buffaloes ...	...		
5th Class.—Female do. ...	...			*5th Class.*—Female do. ...	...		
6th Class.—Yearling calves ...	...			*6th Class.*—Yearling calves ...	...		
Section II.—Camels.				Section II.—Camels.			
7th Class.—Riding camels ...	...			*7th Class.*—Riding camels ...	...		
8th Class.—Loading do. ...	...			*8th Class.*—Loading do. ...	...		
Section III.—Sheep and Goats.				Section III.—Sheep and Goats.			
9th Class.—Milch goats ...	...			*9th Class.*—Milch goats ...	...		
10th Class.—Pens of not less than 20 sheep ...	25	0	0	*10th Class.*—Pens of not less than 20 sheep ...	...		
Section IV.—Horses, Ponies, and Mules.				Section IV.—Horses, Ponies and Mules.			
11th Class.—Horses, ponies and mules ...	...			*11th Class.*—Horses, ponies and mules ...	...		
Total ...	225	0	0	Total ...	200	0	0

Rohtak:
The 11th November 1880.

O. Wood,
Deputy Commissioner.

No. 256, dated Sirsa, 27th October 1880.

From—R. W. TRAFFORD, Esquire, Deputy Commissioner, Sirsa,

To—The Commissioner and Superintendent, Hissar Division.

Sirsa cattle fair report for 1880.

I HAVE the honor to submit a report on the current year's cattle fair at Sirsa, which commenced on the 21st August and terminated on the 18th September 1880. I also submit the usual statements, and solicit the favour of your obtaining, by an early date, the countersignature of the Financial Commissioner to the bills for charges incurred on account of the extra establishments and contingencies for submission to the Accountant-General.

Management of the fair by direct agency.

2. This year a uniform rate of 3 pie per rupee, or Re. 1-9-0 per cent., on the sale-proceeds of cattle was levied in accordance with the orders of Government in No. 338, dated 13th April 1880, received with your circular No. 33, dated 20th idem. With a view to enable me to test the financial condition of the fair under the new arrangement, I with your sanction, No. 93, dated 2nd August 1880, conducted this year's fair by direct management. The Naib Tahsildar and the tahsil establishment, assisted by an adequate staff of establishment specially entertained for the nonce, under the general supervision of the Tahsildar, were put in charge of the management.

Income.

3. The income derived from fees this year was Rs. 7,917-9-6, at the reduced rate of 3 pie per rupee, and Rs. 6 from the sale of the droppings of the cattle, forming a total of Rs. 7,923-9-6. Comparison of this income with that of the previous year, which at the enhanced rate of 6 pie per rupee and under exceptional circumstances detailed in paragraph 4 of that year's report, No. 192, dated 13th October 1879, fetched Rs. 19,949-4-3, seems unnecessary.

I would, however, remark that the amount realized this year under the reduced rate is much more than was at first expected. This was owing to the suspension of rain, portending fodder-scarcity, and a general inclination of the people of this district to dispose of their cattle to the best advantage, which the present opportunity afforded.

Expenditure.

	Rs.	A.	P.
On account pay of establishment ...	215	10	8
Contingent charges ...	64	13	9
Jail charges ...	128	2	10
Total ...	408	11	3

4. The expenditure for extra establishment and contingent charges are marginally noted. In the main it is less than that of the previous year.

Prizes.

5. Prizes worth Rs. 513 were announced, but none were awarded; the purchasers removed the cattle sold during the first two or three days, when the largest number was sold, and there were no animals left deserving of prizes. The attraction of our fair was the opportunity for sale, and there was no competition for prizes.

Price of cattle fetched at the fair.

6. The anxious desire of the people to dispose of their cattle at a time when a fodder-scarcity was staring them in the face naturally depreciated the value of the animals, which were sold at prices less than those of the previous year.

Dealers in cattle.

7. The dealers from the Punjab, Ludhiana, Patiala, Jullundur and other adjoining districts where rain had fallen chiefly resorted to this fair. In the North-Western Provinces generally there was no rain at the time; very few, if any, dealers attended the fair this year. The result was that the number of animals sold was less than that brought for sale.

Arrangements for conducting the fair.

The arrangements in regard to the collection of fees, conservancy and police were the same as reported in previous years.

Cases of counterfeit coin.

9. Five counterfeit rupees and a four-anna piece were tendered in different transactions, but as they did not give rise to suspicion of fraudulent intention, genuine coins were taken in their stead, and no further proceedings were adopted in the matter.

Cases of evasion of payment.

10. Only one case of attempt to evade payment of Government dues was brought to light, and a double fee was levied by way of fine.

Offences committed.

Theft, Section 379, Indian Penal Code, 4 persons.
Living without ostensible means of livelihood, Section 504, Criminal Procedure Code, 3 persons.

11. At the fair offences marginally noted were committed, and the persons concerned in them were punished. One person brought for receiving a stolen bullock dishonestly (Section 411, Indian Penal Code) was, however, discharged, as there was no direct proof of the offence against him.

Statement showing the results of the Sirsa Cattle Fair held at Sirsa during August and September 1880.

Animals exhibited.		Animals sold.			
Description.	No.	Description.		Total proceeds.	Average price.
				Rs. A. P.	Rs. A. P.
Bulls ...	1	Bulls ...	1	8 0 0	8 0 0
Bullocks ...	33,031	Bullocks ...	18,541	4,97,027 0 0	26 12 10
Cows ...	114	Cows ...	66	559 7 3	8 12 5
Male buffaloes ...	640	Male buffaloes ...	368	4,571 8 0	12 6 9
Female buffaloes ...	46	Female buffaloes ...	32	582 0 0	18 0 3
Yearling calves ...	...	Yearling calves ...	...	...	...
Camels (riding) ...	...	Camels (riding) ...	...	...	...
Do. (loading) ...	52	Do. (loading) ...	49	11,854 0 0	58 4 0
Milch goats ...	4	Milch goats ...	4	7 8 0	1 14 0
Sheep ...	...	Sheep ...	...	...	...
Horses ...	66	Horses ...	66	995 10 0	15 1 5
Ponies ...	...	Ponies ...	...	...	...
Mules ...	...	Mules ...	...	...	...
Donkeys ...	29	Donkeys ...	22	96 0 0	4 5 3
Total ...	33,983	Total ...	19,149	5,06,722 1 3	26 7 3

Statement showing the Income and Expenditure at the Sirsa Cattle Fair held at Sirsa, from the 21st August to 18th September 1880.

Income.	Rs. A. P.	Expenditure.	Rs. A. P.	Rs. A. P.
Fees on sales @ Re. 1-9-0 per cent. ...	7,917 9 6	Prizes as per list ...		...
Fees on entries for prizes, &c.	...	*Jail Supplies.*—		
		Litho. printing charges ...	73 2 6	
		Country paper ...	50 7 4	
		Binding books ...	4 9 0	
Rent of shops ...	...			128 2 10
		Canal water ...		...
Other income as per detail below ...	6 0 0	Preparing the ground and approaches,		...
		Repairs to buildings on cattle fair encamping-ground ...		6 5 0
Sale proceeds of dung ...	6 0 0	ESTABLISHMENT (IN DETAIL) ...		
		Collection Establishment.		
		20 Moharrirs @ Rs. 15 each, kept according to requirements on different dates ..		98 2 11
		9 Moharrirs @ Rs. 10 each, kept according to requirements on different dates		31 8 10
		12 Moharrirs @ Rs. 12 each, kept according to requirements on different dates ...		21 5 1
		1 Money-changer from 21st August to 18th September 1880, @ Rs. 15,		14 5 2
		1 Money-changer from 21st August to 10th September 1880, @ Rs. 15 ...		10 5 2
		2 Money-testers from 21st August to 29th August 1880, @ Rs. 10 each ...		5 12 10
		4 Peons from 21st August to 18th September 1880, @ Rs. 5 each ...		19 1 8
		1 Peon from 21st to 31st August 1880, @ Rs. 5 ...		1 12 5
		1 Peon from 23rd August to 1st September, @ Rs. 5 ...		1 9 11
		1 Peon from 23rd August to 18th September 1880, @ Rs. 5 ...		4 7 3
		1 Peon from 21st to 22nd August 1880, @ Rs. 5 ...		0 5 2
		Total Rs. ...		208 12 5
		Conservancy Establishment.		
		1 Sweeper from 21st August to 18th September 1880, @ Rs. 3 ...		2 13 9
		1 Sweeper from 23rd August to 7th September 1880, @ Rs. 3 ...		1 9 0
		1 Sweeper from 25th August to 7th September 1880, @ Rs. 3 ...		1 5 11
		1 Sweeper from 8th to 18th September 1880, @ Rs. 3 ...		1 1 7
		Total Rs. ...		6 14 3
		Rewards to Amra farrier ...		20 0 0
		Do. to Dressers of Sirsa Dispensary for dispensing medicines at the fair ...		9 8 9
		Other expenses (under suitable heads),		...
		Repairs to Flag Staff ...		3 12 0
		Munj strings for fencing ...		4 11 0
		Sirkies for shade of establishment ...		3 6 0
		Other miscellaneous charges ...		17 3 0
		Total Rs.		58 8 9
Total Rs. ...	7,929 9 6	GRAND TOTAL Rs.		408 11 3

List of Prizes at the Sirsa Cattle Fair held at Sirsa, from 21st August to 18th September 1880.

Detail of Prizes as announced.				Detail of Prizes as awarded.	
Description of cattle.	Amount.			Description of cattle.	Amount.
SECTION I.—HORNED CATTLE.	Rs.	A.	P.	SECTION I.—HORNED CATTLE.	Rs. A. P.
1st Class.—Bullocks, 1st prize, &c., (according to number of prizes,) per pair ...	100	0	0	*1st Class*—Bulls, 1st prize, &c. ...	...
Do. 2nd prize do. ...	50	0	0		
2nd Class.—Cows for improving draught cattle ...	50	0	0	*2nd Class.*—Cows for improving draught cattle ...	...
3rd Class.—Cows for improving milch cattle ...	40	0	0	*3rd Class.*—Cows for improving milch cattle ...	...
4th Class.—Male buffaloes ...	40	0	0	*4th Class.*—Male buffaloes ...	...
5th Class.—Female buffaloes ...	40	0	0	*5th Class.*—Female do. ...	...
6th Class.—Yearling calves ...	...			*6th Class.*—Yearling calves ...	...
SECTION II.—CAMELS.				SECTION II.—CAMELS.	
7th Class.—Riding camels ...	80	0	0	*7th Class.*—Riding camels ...	...
8th Class.—Loading camels ...	40	0	0	*8th Class.*—Loading camels ...	...
SECTION III.—SHEEP AND GOATS.				SECTION III.—SHEEP AND GOATS.	
9th Class.—Milch goats ...	8	0	0	*9th Class.*—Milch goats ...	...
10th Class.—Pens of not less than 20 sheep ...	15	0	0	*10th Class.*—Pens of not less than 20 sheep ...	...
SECTION IV.—HORSES, PONIES AND MULES.				SECTION IV.—HORSES, PONIES AND MULES.	
11th Class.—Horses ...	50	0	0	*11th Class.*—Horses ...	...
Total amount of prizes announced,	513	0	0	Total amount of prizes awarded ...	...

SIRSA:
DEPUTY COMMISSIONER'S OFFICE:
The 27th October 1880.

R. W. TRAFFORD,
Officiating Deputy Commissioner

No 252, dated Lahore, 1st March 1881.

From—W. M. YOUNG, Esquire, Secretary to Government, Punjab,

To—The Secretary to Financial Commissioner, Punjab.

WITH reference to your No. 71, of 21st January last, reporting the results of the autumn cattle fairs in the Hissar Division, I am desired to state that the Lieutenant-Governor agrees with the Financial Commissioner in considering these to be good.

2. It is not understood why the arrangements for giving prizes at Sirsa cannot be as successfully made as in the Hissar and Rohtak Districts, and the attention of the Deputy Commissioner should be drawn to this point.

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Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 11. Published by Authority. **of 1881.**

LAHORE, THURSDAY, MARCH 17, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 6th MARCH 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Months of February and March 1881.							Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		28th.	1st.	2nd.	3rd.	4th.	5th.	6th.								
Delhi.	Sadr‡ ...	...	...	0·2	1·0	0·5	...	...	1 7	30·3	31·0	33·2	8	Prospects much improved by the rain.	General health good. Some cases of small-pox in the city.	
	Delhi† ...	...	...	0·3	0·8	0·4	...	...	1·5	29·2	28·1	30·1				
	Sonepat‡ ...	...	...	0·3	1·4	0·6	...	...	2·3	29·3	23·3	24·1				
	Ballabgarh†	...	...	0·3	0·8	1·4	...	...	2 5	23·7	22·7	24·9				
Gurgaon.	Gurgaon† ...	...	...	0·3	0·8	0·4	...	...	1·5	16·9	28·9	35·7	10	Good. Crops much benefited by rain.	Good.	
	Rewari† ...	...	...	..	0·3	0·6	...	...	0·9	20·9	19·7	34·9				
	Palwal† ...	...	...	...	0·5	0·3	...	...	0·8	20·6	28·2	37·3				
	Nuh† ...	...	...	0·2	0·2	0·6	...	...	1·0	21·6	26·0	35·7				
	Firozpur† ...	...	...	...	...	...	...	...	...	22·7	22·4	34·4				

Report of Rain-fall, &c.—(continued).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Months of *February and March* 1881. 28th.	1st.	2nd.	3rd.	4th.	5th.	6th.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál†	...	...	0·7	0·3	0·1	...	..	1·1	31·1	26·1	27·6	23	Good.	Good.	The rain will greatly benefit the crops. Weather still cloudy.
Karnal.	Pánipát†	...	...	0·2	0·6	...	...	...	0·8	27·1	21·8	27·4	36			
Karnal.	Kaithal‡	...	...	...	0·8	...	...	...	0·8	29·3	18·1	17·6	17			
Hissar.	Hissar‡	...	...	0·4	R.	0·1	...	...	0·5	14·2	18·2	17·5	17	Do.	Do.	On the 2nd there was a fall of hail-stone in village Sotra, which caused slight damage to the crops. Prospects favourable.
Hissar.	Hánsí†	...	...	R.	R.	0·3	...	...	0·3	11·6	17·8	17·0				
Hissar.	Bhiwáni†	...	...	0·2	0·8	0·4	...	...	1·4	16·9	18·3	18·0				
Hissar.	Fatahabad†	...	...	...	0·8	...	...	...	0·8	13·1	16·5	16·7				
Hissar.	Barwála†	...	...	0·8	0·2	...	...	...	1·0	16·4	15·3	14·9				
Rohtak.	Rohtak†	...	...	0·3	1·2	0·8	...	...	2·3	16·5	20·4	19·7	20	Do.	Do.	
Rohtak.	Jhajjar†	...	...	0·5	1·4	...	...	...	1·9	17·4	20·5	19·2				
Rohtak.	Sámplá†	...	...	0·2	1·0	0·9	...	...	2·1	22·0	24·1	19·1				
Rohtak.	Gohána†	...	...	0·7	0·4	...	...	...	1·1	22·9	22·3	20·0				
Sirsa.	Sirsa†	...	...	...	2·1	...	...	...	2·1	8·2	16·8	15·2	22	Crops benefited by the copious fall of rain.	Do.	
Sirsa.	Dabwáli†	...	...	1·0	...	...	...	...	1·0	11·8	14·3	13·5				
Sirsa.	Fázilká†	...	...	0·1	0·2	0·1	...	...	0·4	8·9	15·7	12·8				
Umballa.	Umballa†	...	...	0·7	0·3	...	...	...	1·0	37·6	27·3	42·8	16	Somewhat below average.	Fair.	
Umballa.	Jagádhri†	0·9	...	...	0·9	0·9	...	...	2·7	30·3	35·1	45·6				
Umballa.	Rúpar†	...	...	...	1·1	0·3	...	...	1·4	33·5	26·6	32·4				
Umballa.	Kharar†	...	...	0·7	0·6	...	...	...	1·3	36·0	27·3	36·4				
Umballa.	Naráingarh†	...	...	0·4	0·7	...	...	...	1·1	17·0	33·1	46·9				
Umballa.	Pipli†	...	...	...	...	1·0	0·9	...	1·9	38·8	22·9	29·9				
Ludhiana.	Ludhiána†	...	...	0·4	0·3	0·4	...	...	1·1	39·7	22·2	26·7	17	Good.	Good.	Rain good for both rabi crops standing, and sowing of karif crops.
Ludhiana.	Samrála†	...	...	...	...	1·1	...	...	1·1	40·1	21·5	25·1				
Ludhiana.	Jagraon†	...	...	...	0·5	0·2	...	...	0·7	23·1	23·4	21·2				
Simla.	Simla*	...	...	1·4	0·8	...	...	0·1	2·3	80·0	60·7	68·8	8	Do.	Do,	
Simla.	Kotgarh†	...	...	2·9	1·6	1·7	...	...	6·2	79·2	...	...				
Simla.	Baranli†	...	...	0·9	1·3	...	...	...	2·2	38·1	...	...				
Simla.	Kot Khái†	...	...	2·9	1·9	1·1	...	...	5·9	73·8	...	...				
Simla.	Kasauli†	...	...	...	0·6	0·8	...	...	1·4	47·4	54·0	72·2	15	Do.	Fair.	Snow fell on the 1st current.
Jullundur.	Jullundur ‡	...	...	0·2	4·2	...	...	...	4·4	39·0	31·6	30·6	17	Promising owing to the late rain.	Good.	
Jullundur.	Phillour †	...	...	0·1	0·7	...	...	...	0·8	45·0	20·2	26·0				
Jullundur.	Nawasharh†	...	...	0·1	1·0	0·6	...	...	1·7	52·7	23·4	29·4				
Jullundur.	Nakodar†	...	...	0·4	2·7	...	...	...	3·1	48·8	25·1	26·2				

HOSHIARPUR.	Hoshiárpur †	...	...	...	1·0	2·4	0·9	...	...	4·3	40·2	40·1	34·7	18		
	Dásuya †	...	...	...	...	3·4	0·5	...	...	3·9	46·9	37·1	34·5	19	Very good.	Do.
	Garhshankar†	...	...	...	...	1·4	0·4	...	...	1·8	33·1	34·7	33·7	15		
	Una†	...	...	...	...	0·1	0·1	...	...	0·2	34·7	37·0	39·6	17		
KANGRA.	Dharmsála (a)‡	...	...	...	0·2	3·4	0·6	...	...	4·2	117·6	136·7	144·3			
	Kángra†	...	...	...	...	2·8	0·5	...	...	3·3	72·0	74·9	77·7			
	Núrpur†	...	...	...	...	5·6	0·2	...	...	5·8	80·5	86·3	79·7			
	Hamirpur†	...	...	...	...	1·0	0·2	...	...	1·2	59·2	58·8	56·8	11	Good.	Do.
	Dera†	...	...	...	...	9·6	...	...	...	9·6	102·9	69·6	65·2			
	Kullu†	...	...	...	...	0·7	0·9	...	...	1·6	49·1	47·2	44·4			
	Plách†	...	...	0·2	0·6	0·6	0·4	...	0·2	2·0	51·5	50·0	44·5			
	Pálampur†	...	...	...	...	1·4	0·5	...	...	1·9	127·8	128·2	118·0			
AMRITSAR.	Amritsar Tahsíl†	...	...	...	0·3	1·8	...	...	...	2·1	21·9	31·2	25·5	14		
	(Amritsar)‡	...	...	...	...	2·0	R.	...	...	2·0	25·4	30·2	26·6	8		
	Tarn Táran†	...	...	...	0·2	2·5	...	...	...	2·7	15·4	27·3	24·2	14		
	(Buchar)‡	...	...	...	...	2·0	0·5	...	...	2·5	17·4	21·7	20·8	8	Do.	Do.
	Ajnála†	...	...	...	1·7	...	...	...	...	1·7	12·4	21·3	22·7	14		
	(Buggeh)‡	...	...	...	...	1·4	...	...	...	1·4	19·7	26·5	21·3	8		
	(Jandiála)†	...	...	...	0·3	2·0	...	...	...	2·3	13·9	...	...			
	(Raiya)†	...	...	...	...	1·5	...	...	...	1·5	20·4	...	...			
	(Kharar)†	...	...	...	1·3	0·8	Not	received	...	...	...	...	...			
GURDASPUR.	Gurdáspur‡	...	...	...	0·3	0·9	...	...	...	1·2	23·4	26·4	28·7			
	Pathánkot†	...	...	...	...	3·0	0·2	...	...	3·2	45·7	43·4	47·3			
	Shakargarh†	...	...	...	2·9	0·5	0·4	...	...	3·8	51·6	33·3	36·8	17	Do.	Do.
	Batála†	...	...	...	0·5	2·0	...	...	...	2·5	24·0	21·6	23·2			
	(Aliwál)†	...	...	...	...	2·0	0·2	...	...	2·2	24·7	33·7	30·2	8		
	Dalhousie‡	...	...	...	0·8	1·3	1·2	...	0·4	3·7	92·4	105 5	85·8	7	Fair.	Do.
	(Mádhopur)†	...	...	...	...	2·9	0·1	...	...	3·0	43·0	60·2	50·7			
	(Bhímpur)†	...	...	...	1·7	1·4	0·3	...	...	3·4	45·7	45·5	39·8	15		
	(Tibri)†	...	...	...	0·3	1·9	...	...	...	2·2	40·0	38·3	30·3			
	(Kaler)†	...	...	...	0·3	2·5	0·3	...	...	3·1	22·9	38·8	32·7			
SIALKOT.	Sadr in Jail	...	...	...	0·3	1·2	...	...	...	1·5	23·0	35·9	30·8			
	Siálkot†	...	...	...	0·1	0·1	...	...	...	0·2	21·3	37·6	36·7			
	Daska†	...	...	0·1	...	0·1	...	...	...	0·2	11·6	25·3	28·1			
	Pasrúr†	...	...	...	0·4	1·2	...	...	...	1·6	29·4	32·8	33·1	15	Excellent.	Do.
	Zafarwál†	...	...	...	0·3	1·1	0·1	...	...	1·5	39·3	31·6	30·2			
	Raya†	...	...	...	0·5	0·5	...	...	...	1·0	7·1	14·7	22·2			
LAHORE.	Lahore*	...	R.	R.	0·3	0·5	0·3	R.	...	1·1	10·8	13·2	31·3	20		
	(Meean Meer)‡	...	...	...	...	2·0	0·1	...	...	2 1	19·6	25·2	24·8	8		
	(Niáz Beg)†	...	...	...	...	2·0	0·2	...	...	2·2	18·1	27·6	25·9	8		
	Chuniáu†	...	R.	...	0·5	1·0	1·3	...	...	2·8	15·3	12·9	27·2	20		
	(Van)‡	...	...	...	0·2	0·2	0·8	...	...	1·2	14·2	16·0	15·8	8	Much improved by late rain.	Do.
	Sharakpur†	...	...	...	...	0·1	R.	...	...	0·1	6·2	9·5	24·4	20		
	Kasúr†	...	...	...	0·2	0·6	0·6	...	...	1·4	13·4	10·7	25·5	20		
	(Pambe)‡	...	...	...	0·2	1·1	0·5	...	...	1·8	15·7	17·8	16·6	8		
	(Manhiála) †	...	...	...	0·1	0·8	1·0	0·2	...	2·1	14·0	...	...	...		

Report of Rain-fall, &c.—(concluded).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Months of February and March* 1881.							Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		28th.	1st.	2nd.	3rd.	4th.	5th.	6th.								
Gujranwala.	Sadr Katcheri‡	...	...	0·2	0·4	0·4	...	..	1·0	13·8	27·5	25·1	7			
	Wazirábad†	...	...	0·7	2·0	0·4	...	...	3·1	16·7	31·4	25·5	15			
	Háfizábad†	...	...	0·5	0·9	0·8	...	...	2·2	16·6	19·5	20·7		Fair.	Good.	
	Manánwála	...	...	...	...	...	...	...	...	4·4	11·5	12·8	5			
	Shekhupura	..	...	0·8	0·4	0·4	...	...	1·6	10·6	7·7	8·5				
Ferozepore.	Ferozepore‡	...	...	...	0·6	0·5	...	...	1·1	11·2	16·6	22·9	18			
	Mogha†	...	...	0·5	0·1	0·2	...	...	0·8	13·7	26·9	19·5				
	Zira†	...	...	...	0·6	...	0·1	...	0 7	9·5	23·3	23·5	13	Good.	Do.	Crops greatly improved by late rain.
	Muktsar†	...	...	...	...	...	...	...	...	6·5	12·4	11·6				
Rawalpindi.	Ráwalpindi*	...	...	...	0·6	0·1	...	...	0·7	19·3	35·9	33·7	12			
	Pindigheb†	...	...	0·6	0·6	...	...	...	1·2	28·3	...	...	...	Do.	Do.	
	Murree†	...	...	0·1	2·0	...	...	...	2·1	43·2	50·5	52·6	6			
Jhelum.	Jhelum*	...	...	0·5	1·1	0·2	...	...	1·8	14·9	22·4	22·1	29			
	Chakwál*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Chakwal return not received.
	Pind Dádan Khan	...	...	0·5	0·4	...	...	...	0·9	14·6	14·1	16·2	18	Improving.	Do.	
	Talagang†	...	...	...	0·3	...	...	...	0·3	19·8	14·7	15·2				
Gujrat.	Sadr*	...	...	0·6	1·5	0·4	...	...	2·5	14·9	23·1	30·2				
	Gujrát†	...	...	0·6	1·5	0·4	...	...	2·5	14·9	23·4	30·8				
	Kharián†	...	...	1·5	3·3	0·9	...	...	5·7	23·8	24·9	32·0	26	Good.	Do.	Melon, sugar-cane, vegetables, tobacco are sown, and cattle fodder also.
	Phália†	...	...	0·6	0·7	0·8	...	...	2·1	15·7	21·0	25·9				
Shahpur.	Shahpur‡	...	...	0·6	0·1	0·1	...	0·1	0·9	10·6	14·0	16·1				
	Bhera‡	...	...	0·3	0·2	...	...	...	0·5	13·4	13·7	14·2	10	Better.	Do.	
	Khushâb‡	...	...	0·6	...	...	...	...	0·6	6·4	11·3	12·1				
	Sakesar*	...	...	...	...	...	...	...	...	7·6	...	...				
	Mitha Tiwána†	...	...	...	0·5	...	...	...	0·5	5·9	...	...				
Mooltan.	Mooltan†	...	...	0·5	0·3	...	...	...	0·8	5·4	7·2	7·1				
	Shujabad†	0·1	...	0·2	...	...	...	...	0·3	2·6	11·6	7·3				
	Lodhrán†	0·1	...	0·3	...	...	...	...	0·4	3·0	7·5	5·6	18	Very favourable.	Do.	
	Mailsi†(b)	...	...	0·7	...	...	...	...	0·7	6·5	2·7	4·8				
	Sarái Sidhú†	...	0·6	...	...	...	...	...	0·6	2·8	6·2	7·5				

JHANG.	Jhang†	...	...	0·1	0·1	...	...	...	0·2	4·3	9·4	12·7	24	Prospects good.	Do.	
	Chiniot†	...	...	0·6	0·2	0·7	...	...	1·5	6·8	10·8					
	Shorkot†	...	...	0·6	0·6	...	...	...	1·2	7·6	9·7					
MONT-GOMERY.	Montgomery (*b*)	...	...	1·3	...	...	...	...	1·3	11·0	9·9	10·4	13	Average.	Do.	Hail fell in few places, and did a little damage to the crops.
	Gugera†	...	...	0·3	...	0·2	...	...	0·5	6·3	9·8	7·6				
	Dipálpur†	...	...	0·5	1·3	0·1	...	...	1·9	5·4	8·1	8·1				
	Pákpattan†	...	...	0·2	0·5	...	...	...	0·7	6·7	8·0	9·1				
MUZAFFAR-GARH.	Muzaffargarh†	...	...	0·3	0·1	...	...	...	0·4	2·6	7·2	6·2	14	Good.	Do.	
	Alipur†	...	...	0·8	...	...	...	...	0·8	4·3	9·0	11·0				
	Sanánwán†	...	...	0·8	0·1	...	...	...	0·9	2·7	4·0	10·9				
D. I. KHAN.	Dera Ismail Khan (*c*)	...	0·1	0·4	0·8	...	...	...	1·3	6·0	9·4	6·9	5	Do.	Do.	
	Kuláchi†	...	0·1	0·4	...	...	...	...	0·5	10·4	5·9	6·2				
	Bhakkar†	..	0·8	0·3	...	...	...	...	1·1	5·2	8·4	8·5				
	Leiáh‡	...	0·6	0·1	...	...	...	...	0·7	4·0	7·0	7·1				
	Tánk	...	0·3	0·2	...	...	...	...	0·5	8·3	...	...				
D. G. KHAN.	Dera Gházi Khan*	...	0·5	0·2	...	...	...	...	0·7	5·3	6·9	7·2	5	Fair.	Do.	
	Sanghar†	...	...	0·4	0·2	...	...	...	0·6	4·1	4·0	6·0				
	Jámpur†	...	...	0·5	0·2	...	...	...	0·7	3·3	2·2	2·9				
	Rájanpur†	...	0·3	...	...	...	...	...	0·3	1·6	2·4	3·4				
BANNU.	Bannu†	...	0·1	0·2	...	...	...	0·5	0·8	10·9	13·7	11·4	17	Good.	Do.	
	Laki†	...	...	...	0·6	...	...	...	0·6	8·3	15·4	11·3				
	Isá Khel†	0·1	...	...	0·3	...	...	...	0·4	7·2	13·9	11·2				
	Miánwáli†	...	...	...	1·5	...	...	...	1·5	9·0	13·2	11·3				
PESHAWAR.	Pesháwar†	...	...	0·5	1·0	...	...	1·3	2·8	7·0	14·2	14·9	16	Fair.	Fever continues.	
	Khalsa Khattak	...	...	0·2	0·6	0·3	...	...	1·1	2·3	16·9	18·5				
	Doába Dáúdzai†	...	...	...	...	0·5	...	...	0·5	4·5	13·9	15·7				
	Utman Bolak†	...	...	...	...	...	...	...	...	6·2	20·8	27·1				
	Hashtnagar†	...	...	0·2	0·5	...	...	...	0·7	5·9	15·2	14·8				
	Yusafzai†	...	...	0·5	1·3	...	...	0·6	2·4	10·7	21·4	18·8				
	Katlang†	...	...	...	...	...	...	...	...	10·5	17·1	24·1				
	Sawábi †	...	...	...	0·8	...	...	0·5	1·3	10 7	15·4	24·3				
HAZARA.	Abbott-abad†	...	...	R.	0·7	0·6	0·7	R.	2·0	35·0	49·1	47·3	10	Good.	Good.	
	Haripur†	...	...	..	0·9	0·2	...	...	1·1	17·5	35·1	36·6				
	Mansáhra†	...	...	0·6	0·1	0·4	...	...	1·1	26·0	44·8	39·3				
KOHAT	Kohat†	..	..	0·2	0·8	0.2	...	...	1·2	13·4	22·5	17·8	23	Promising, owing to recent rain.	Do.	

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.

(*a*). The rain-gauge at Dharmsála is of Symon's improved pattern.

(*b*). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.

(*c*). The gauge at Dera Ismail Khan is by Taylor, London.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 14th March 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

The following Returns were received too late for insertion in the Supplement of the 10th March 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
		Fall of Rain on each day of the Week. Month of February 1881.														
District.	Rain-Gauge Stations.	21st.	22nd.	23rd.	24th.	25th.	26th.	27th.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	Number of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Sirsa.	Sirsa† ...	R.	...	...	...	...	...	...	...	6·0	16·8	15·2	22	Crops still look well; more rain is required at Sirsa.	Good.	
	Dabwali† ...	0·2	...	0·3	0·6	...	...	...	0·9	10·8	14·3	13·5				
	Fázilka† ...	0·5	...	...	0·2				0·7	8·4	15·7	12·8				
	Kasauli† ...	0·4	...	0·2	0·2	...	...	...	0·8	46·0	52·0	72·2	15	Good.	Fair.	

Financial Commissioner's Office, Lahore: *The 14th March 1881.*

* Old gauge.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

REVENUE REPORT OF THE CHIEF ENGINEER, IRRIGATION WORKS, PUNJAB, FOR THE YEAR 1879-80.

No. 856 I.

GOVERNMENT OF PUNJAB.

PUBLIC WORKS DEPARTMENT—IRRIGATION BRANCH.

Proceedings of the Hon'ble the Lieutenant-Governor of the Punjab and its Dependencies, in the Public Works Department,—dated 11th March 1881.

READ—

Revenue Report of the Chief Engineer, Irrigation Works, Punjab, for the year 1879-80.

The results of the irrigation in the year under review have been fairly successful, although there is a slight falling off of 0·38 per cent. in the net revenue based on the assessments as compared with those of 1878-79. The collections show an increase of 0·69 per cent.

2. The reduction is due to the falling off in the area irrigated, the previous year having been one of comparative drought,—1,418,270 acres were watered, while in the current year only 1,220,344 acres received water. The reduction on the permanent canals was entirely on the Western Jumna Canal. But after visiting the country the Lieutenant-Governor cannot think it wholly a matter of regret that the irrigation in the districts traversed by this canal should fall off. He has no doubt that it will be renewed in due time, and that then the people will take no more water than they really require. Before the new settlement they were forced by the high rate of the land revenue assessment to take water,—the land was over-cropped, swamping resulted from excessive irrigation, and the health of the people suffered. The present state of things is the natural result of removing the inducement to irrigate which formerly existed.

3. The increase in the area irrigated from the Bári Doáb Canal is very satisfactory, as is also the reduction in the working expenses. If the amount of water for which this canal was originally designed were available in the cold season, there is little doubt that this would prove a most remunerative work; but even under the present circumstances there is good reason to hope for a fair return for the money invested.

4. One means for securing this result is at present undeveloped. The water power which exists at each of the falls on this canal has not as yet attracted the attention of manufacturers. One new application for water-power to work a woollen mill has been granted during the year, but there is no doubt that the public are unaware of the vast amount of cheap power available on the numerous falls of this canal, which are situated in a country of great fertility, possessing an abundant supply of labour. The proposed railway which will connect Amritsar with Pathánkot will run near these falls throughout its course, and its construction will doubtless tend greatly to develope the use of the water-power.

5. On the Inundation Canals the results of this year have not been good, owing to the low level of the water. Little snow having fallen on the hills in the previous cold season, the rivers rose late and never at any time reached the level of the previous year.

6. The capital invested by Government in the Punjab canals at the end of the year was as follows:—

Canals in operation.—Rs. 2,39,02,613, of which Rs. 5,47,727 was spent during the year.

Canals under construction.—Rs. 1,38,93,775, of which Rs. 19,04,926 was spent during the year.

In addition to the above, contributions have been made by the Native States concerned in the Sirhind Canal amounting to Rs. 76,94,127, of which Rs. 7,76,772 was expended during the year. So that the total capital of the canals under construction at the end of the year was Rs. 2,15,87,902, of which Rs. 26,81,698 has been spent during the year.

Suspended Works.—The sum spent on surveys for works, the construction of which has been suspended, amounts to Rs. 7,83,525, so that the total capital of the canals of the Province amounts to Rs 4,62,74,040, of which Rs. 76,94,127 has been supplied by Native States.

7. The receipts of the year from the canals in operation amounted to Rs. 33,13,090, and the working expenses to Rs. 16,39,792, so that there was a profit of Rs. 16,73,298 or 7 per cent. on the capital. The profit in the previous year was 6·31 per cent.

8. The above refers to collections; but the assessments for the year amounted to Rs. 34,33,917, and the working expenses to Rs. 16,39,792, so that the net revenue was Rs. 17,94,125 or 7·5 per cent. on the capital, against 7·88 in the previous year.

9. The interest chargeable against the canals amounted to Rs. 10,57,531, which is Rs. 7,37,594 less than the assessments, and Rs. 6,15,767 less than the collections, so that the net profit of the canals in operation after paying all charges including interest was 3·08 by assessments and 2·57 per cent. by collections. The canals which did not pay the full amount of interest were the Upper Sutlej and Indus Canals and the Madhopur Workshops, which have been closed.

10. The charge for interest on the whole capital, including that of the suspended works, was Rs. 16,66,403, which is Rs. 1,27,722 less than the assessments, but Rs. 6,095 in excess of the collections of the year.

11. The total interest account up to date shows a balance of revenue from the canals in operation of Rs. 2,15,90,462 excluding, and Rs. 2,14,80,969 including, the indirect charges. If the unfinished and suspended works are included, the balance of revenue is reduced to Rs. 1,82,99,240.

12. The area irrigated during the year was 1,220,344 acres, being 197,935 acres less than in the previous year.

The following table shows the area irrigated during the last five years:

	1879-80.	1878-79.	1877-78.	1876-77.	1875-76.
Area irrigated—					
	Acres.	*Acres.*	*Acres.*	*Acres.*	*Acres.*
Permanent Canals	704,003	726,018	774,969	569,194	524,194
Inundation Canals	516,341	692,261	549,511	544,888	574,235
Total ..	1,220,344	1,418,279	1,324,480	1,114,032	1,098,429

It will be seen that there was a falling off on both the permanent and inundation canals in the current year. On the former it was due entirely to the Western Jumna Canal, where the decrease was 87,774 acres, while on the Bári Doáb there was an increase of 65,759 acres.

WESTERN JUMNA CANAL.

13. The area irrigated by this canal was 310,686 acres, or 87,774 less than in the previous year, and is one of the worst recorded since 1861. The

. *substitute for corresponding pages of upplement to* Punjab Gazette, *dated* 17*th larch, pages* 155—158,—" *Revenue Report of the Chief Engineer, Irrigation Vorks, Punjab, for the year* 1879-80."

GINEER, IRRIGATION WORKS,
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decrease is due in some measure to a favorable rainy season, and partially to great sickness in the districts, and to the alteration in the land revenue settlement. If the people should reduce their irrigation permanently, there would be no difficulty in distributing the water elsewhere, and the tract of country at present irrigated would be benefited by the reduction.

14. The collections of the year show a profit of 13·29 per cent., against 15·27 and 19·39 in the two previous years; the reduction is partially due to the increase of capital caused by the remodelling works.

The decrease since 1869 is 40 per cent., of which about 25 is due to the increased capital and 15 to the decreased irrigation.

15. By the assessments the profit is only 11·96 per cent., against 17·82 in the previous year. The falling off is due to the great reduction in area irrigated during the rabbi.

16. The amount uncollected at the end of the year was Rs. 42,762. This large balance was caused by the disturbance of the district arrangements caused by settlement operations, and will probably not recur.

17. After deducting all charges, the balance of revenue over interest on this canal at the end of the year amounted to Rs. 2,52,61,456.

BARI DOAB CANAL.

18. The area irrigated by this canal was 393,317 acres, being an increase of 60,563 acres over that of the previous year. Of this increase 20,011 acres was on the newly opened branches.

19. The collections of the year show a profit of 4·6 per cent. on the capital invested, against 3·16 and 1·12 in the two previous years.

20. The assessments show a profit of 5·90 per cent. against 4·28 and 2·49 in the previous year.

21. The balance uncollected at the end of the year amounted to Rs. 17,006.

22. The net profits were Rs. 16,357 in excess of the interest charged. The balance of interest against the canal up to the end of the year was Rs. 60,11,801.

23. The charge for the establishment of the canal has been reduced from Re. 1·26 per acre in 1876-77 to Re. ·718 in the current year, and the whole working expenses from Rs. 2·73 to Re. 1·18, excluding, and Re. 1·27, including, the book charges, which have been brought forward in this year for the first time. The establishments were carefully revised at the end of the year, and it is believed there will again be a reduction under this head in the ensuing year.

24. The duty of the water on this canal was unfavourably compared by the Government of India with that of other canals. It has been explained in the Chief Engineer's report that as the duty to be done by the water is to supply the difference between the amount of rain-fall and the quantity necessary to mature a crop, it must always be less in a district where the rain-fall is small than in one where it is greater. Besides this, while on other canals the full quantity of water of the rabbi irrigation is available throughout the season, on this canal the supply falls far below the requisite amount in the month of December, the most critical period of the season. An increased supply is generally available in February and March, which allows of fuller irrigation being given to the crops in those months; this, although it increases the weight of grain produced, does not, except under most exceptional circumstances, lead to any increase in the area irrigated. For instance, in 1877-78, when there was no rise in the river, the duty obtained from the supply available, only 1,130 cubic feet per second, was 160·47 acres per cubic foot entering the canal; while in

the current year, when there was a rise of the river in February, the average supply rose to 2,073 cubic feet per second, and the duty was only 117·7 acres, but then the available supply in December was only 1,713 cubic feet per second. In February and March the supply rose to 2,156 and 2,908 cubic feet respectively, but there was only an increase of 18,944 acres out of 224,685 in consequence, while the duty of the water had to be calculated on the larger supply.

25. The proportion of the gross area irrigated in each village varies very much; tabular statements are appended to the report, and a more complete one is under preparation. There is no reason as yet to suppose that there has been any rise in the springs along the canal line sufficient to have a deleterious effect on the community, although in many villages the area irrigated is 50 per cent. of the total area, and in some cases even more.

26. Careful enquiries have been made regarding the falling off in the irrigation between 1869 and 1878; indeed, the point had attracted notice before it was remarked on by the Government of India. The substitution of water-advantage rate for land revenue, and the demand for five years' arrears of that rate made in 1870, doubtless had some effect. The two worst years of the series, 1875-76 and 1876-77, were seasons of excessive rain-fall, and the heavy cost of repairs to the head works prevented money being available for thorough clearance of the canal until 1877-78, since which year there has been a great increase in the area irrigated.

UPPER SUTLEJ INUNDATION CANALS.

27. The profit on these canals was only 0·72 per cent., against 8·54 in the previous year. The interest account shows a balance of loss for the year amounting to Rs. 19,437 or 3·42 per cent. on the capital. The total amount of interest unpaid at the end of the year was Rs. 5,01,545.

28. The area irrigated was 99,477 acres, or 33,484 acres less than in the previous year. The falling off was entirely due to the state of the river, which rose late and subsided early, which is the most unfavorable action for the success of these inundation canals. The late rise affects the area of cotton sown, and the early subsidence that of wheat. The area under rice appears to be steadily increasing.

29. Although the actual returns from these canals are small, they are of great benefit to the districts through which they pass, as without them cultivation would be almost impossible.

LOWER SUTLEJ AND CHENAB INUNDATION CANALS.

30. The profit on these canals was 170·27 per cent., against 140·19 in the previous year. This is entirely due to the revision of the land revenue assessment, whereby the amount credited to the canals was raised by Rs. 39,437. This will be still further increased when the new settlement comes into full operation, as the share allotted to the canal is Rs. 3,11,002, but this full amount will only be realized in favorable seasons; there will generally be some deductions, but the increase of Rs. 1,13,609 in the fixed amount due to the canals is a most satisfactory result of the working of the last 20 years.

31. The area irrigated was less than the average of the last five years by 22,667 acres, and than that of the previous year by 63,599 acres. This was due, as in the case of the Upper Sutlej Canals, to the state of the rivers, which never in any one month rose to the level of the previous year, and were very late in rising at all. This caused the total failure of the indigo crop; but

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there was an increase over the average in the rabbi crops, as the high prices induced the people to cultivate a larger area.

32. The cost to the irrigators was Re. 1·71 per acre, which is the highest since 1873-74 when it was Rs. 2·09. This was due to the increased land assessment, and it is not probable that the rate will ever again be as low as it was in 1878-79, Re. 1·3 per acre.

33. The total profit on these canals up to the end of the year amounted to Rs. 37,89,534.

INDUS CANALS, DERA GHAZI KHAN.

34. The loss on these canals amounted to 18·27 per cent. on the capital, against 19·54 in the previous year; but this again was abnormal, the loss in the two preceding years having been 12·07 and 5·05 respectively. The total loss up to date has been Rs. 2,42,636.

The loss of the two last years was due to the severe damage done to all the works in 1878, the cost of which was partly paid in the current year, as it was impossible to complete the repairs in the one season.

35. The area irrigated was 144,377 acres, being 64,551 acres less than in the previous year, due, as on all other inundation canals, to the low state of the rivers.

36. There was a loss to Government in the current year of Rs. 7,739 on the fixed amount for the half share of the silt clearance, Rs. 45,000. During the seven years for which this sum has been fixed the total loss has been Rs. 50,918. It has been raised to Rs. 54,000 for the ensuing year.

37. The capital and maintenance charges of the embankments and canals have been shown separately for this year, but the Civil authorities state that there are no cultivated lands protected by the embankments which are not charged with canal revenue.

SHAHPUR CANALS.

38. The profit on these canals was 5·51 per cent. on the capital, against 28·93 in the previous year, after deducting the interest charge the profit was still 1·19 per cent. At the end of the year the receipts exceeded the charges including interest by Rs. 22,560 on a capital of Rs. 40,460.

39. The area irrigated was only 4,487 acres, not half that of the previous year; but owing to high prices the result to the people was not so disastrous, as the value ofthe crops is estimated at Rs.57,965, against Rs.66,785 in the previous year. The reduction in area was due to the low state of the river.

By order of the Hon'ble the Lieutenant-Governor,

H. W. GULLIVER, MAJOR-GENERAL, R. E.,

Joint-Secretary to Government Punjab, P. W. D,

Irrigation Branch.

PUBLIC WORKS DEPARTMENT

IRRIGATION OPERATIONS OF FASL RABI

Canal Division.	Water distributed during January 1881.				Navigation Return Canal.	
	Depth in Canal at Regulating Gauge.		*Gross consumption, cubic feet per second.*		*Principal items of Traffic.*	
	Full supply.	Actual throughout.	Estimated full supply.	Actual average throughout.	Up.	Down.
Bari Doab Canal. 1st Division ...	4·9	2·76	3073·6 (1st Division to 2nd Do., Lahore Branch)	723·88	...	...
Bari Doab Canal. 2nd Do., M. B., Lower ...	4·6	1·02		316·91	...	...
Bari Doab Canal. 2nd Do., Lahore Branch ...	3·0	1·07		298·39	...	...
Total Bári Doáb Canal ...	...	...	3073·6	1339·18	...	...
Corresponding period of last year ...	...	...	3073·6	511·15	...	...
Western Jumna Canal. Karnál Division ...	4·33	3·30	2546 (Karnál Division to Do. Bulla Head)	423	...	85,527 karries, ballies, &c., and 24,881 maunds of fuel.
Western Jumna Canal. Delhi Do. ...	5·70	4·46		461	...	
Western Jumna Canal. Hánsi Do. ...	9·00	6·35		575	...	
Western Jumna Canal. Do. Bulla Head ...	8·80	6·95		231	...	
Total Western Jumna Canal...	...	...	2,546	1,690	...	85,527
Corresponding period of last year ...	...	...	2,546	...	...	49,893
Inundation Canals. Upper Sutlej Division ...	...	...	...	...	...	...
Inundation Canals. Lower Sutlej and Chenab ...	...	...	...	...	...	...
Inundation Canals. Indus Canals ...	...	...	...	...	...	...
Inundation Canals. Muzaffargarh Canals ...	...	...	...	...	...	...
Total Inundation Canals ...	...	...	...	...	...	...
Corresponding period of last year ...	...	...	...	...	...	...
Najafgarh Jhíl	...	...	...	...	...	...
Total Najafgarh Jhíl ...	...	...	...	...	...	...
Corresponding period of last year ...	...	...	...	...	...	...
Perennial Canals Grand Total ...	...	...	...	...	...	...
Do., corresponding period of last year	...	...	...	...	...	...

PUNJAB, IRRIGATION BRANCH.

OF 1880-81, UP TO 31ST JANUARY 1881.

Land irrigated (approximate).		Rain-fall.		Chief Crops (approximate).		Remarks.
Zilla.	Acres.	Average.	During month.	Name.	Area in Acres.	
Gurdáspur ... Amritsar ... Lahore ...	13,226 105,287 133,809	1·26 0·75 0·30	... ...	Wheat ... Barley ... Mixed grains Miscellaneous	180,997 3,469 12,172 55,684	The supply entering the Bári Doáb Canal was 1339·18 cubic feet per second, the whole of which was utilized. The area irrigated to the end of the month is 38,504 acres in excess of that for the same period of the previous year, and 67,040 acres in excess as compared with January 1879.
...	252,322	...	...	...	252,322	
...	213,818	...	...	...	213,818	
Umballa ... Karnál ... Delhi ... Rohtak ... Hissar ... Jínd ... Bikaner ... Kalsia State ...	313 17,443 2,843 12,401 35,355 26,209 244 176	1·26 0·69 0·50 0·14 0·20	0·10 ... ... 0·10	Wheat ... Barley ... Mixed grains Miscellaneous	72,071 2,796 14,294 5,823	The volume entering the Western Jumna Canal was 1,794 cubic feet per second, of which 104 cubic feet passed through escapes as follows :— Budha Khera escapes 17 Escapes in Delhi Division 23 Delhi Canal tail 64 as compared with the same period of last year, the decrease of area irrigated is 26,334 acres.
...	94,984	...	...	...	94,984	
...	121,318	...	...	...	121,318	
Lahore ... Montgomery ... Mooltan ... D. G. Khan ... Muzaffargarh...	20,000 25,000 116,000 46,084 127,940	... 0·30 0·14 0·44 ...	... ...	Detail not obtainable for want of establishment.		
...	3,35,024	...	...	...	335,024	The apparent increase on the Inundation Canals is due to the entry this rabi of the Muzaffargarh irrigation.
...	222,576	...	...	...	222,576	
Delhi ... Gurgaon ...	250 ...	... 0·90	... ...	Wheat ... Barley ... Mixed grains Miscellaneous	189 17 44 ...	
...	250	...	...	...	250	
...	379	...	...	...	379	
	347,306	...	...	...	3,47,306	
...	335,136	...	...	...	3,35,136	

J. OTTLEY, *Captain, R. E.,*
Officiating Asst. Secretary to Government, Punjab,
P. W. D., Irrigation Branch.

PRICES CURRENT OF FOOD-GRAINS IN THE DISTRICTS OF THE

QUANTITIES PER RUPEE BY THE

1	2			3			4			5			6		
Districts.	*Wheat.*			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Bulrush, Millet (Cambu Bájra) Penicillaria Spicata.*		
	Present fortnight ending 28th February 1881.	Past fortnight ending 15th February 1881.	Corresponding fortnight of 1880.	Present fortnight ending 28th February 1881.	Past fortnight ending 15th February 1881.	Corresponding fortnight of 1880.	Present fortnight ending 28th February 1881.	Past fortnight ending 15th February 1881.	Corresponding fortnight of 1880.	Present fortnight ending 28th February 1881.	Past fortnight ending 15th February 1881.	Corresponding fortnight of 1880.	Present fortnight ending 28th February 1881.	Past fortnight ending 15th February 1881.	Corresponding fortnight of 1880.
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.
Delhi ...	16 8	18 4	15 8	23 8	25 0	23 8	...	...	...	14 0	14 0	13 0	21 8	20 8	25 0
Gurgaon ...	20 0	19 8	17 0	26 0	25 8	27 0	...	...	...	13 8	13 0	12 0	22 8	22 0	27 0
Karnál ...	17 8	18 0	15 0	28 0	28 0	24 0	...	...	...	12 0	12 0	11 0	22 0	22 0	22 0
Hissar ...	15 8	16 0	14 0	28 0	26 0	26 0	...	...	...	10 0	10 0	9 0	20 8	20 8	24 0
Rohtak ...	17 12	18 0	15 8	22 0	22 0	26 0	...	...	...	10 0	10 0	10 0	21 0	21 0	24 0
Sirsa ...	16 8	16 8	14 0	30 0	33 0	34 0	...	...	...	12 0	12 0	10 0	21 0	21 0	25 0
Umballa ...	15 12	16 4	14 8	24 0	24 8	23 0	...	...	...	12 0	12 8	11 0	22 8	22 8	21 0
Ludhiána ...	17 0	17 0	17 0	26 0	27 0	30 0	...	...	...	12 0	12 0	10 0	21 0	21 0	24 0
Simla ...	14 0	13 8	11 8	18 0	18 0	20 0	...	...	...	11 0	11 0	9 0	...	...	15 0
Jullundur ...	15 8	15 8	14 8	26 0	25 0	21 0	...	...	...	8 0	8 0	8 0	19 0	20 0	20 0
Hoshiarpur ...	18 0	17 0	18 0	24 0	24 0	25 0	...	...	...	10 0	12 0	12 0	20 0	18 0	18 0
Kángra ...	16 0	16 0	14 0	22 0	22 0	14 0	...	...	...	13 0	13 0	14 0	...	...	...
Amritsar ...	15 8	15 8	15 8	23 8	24 0	23 8	...	...	...	11 8	11 0	10 0	18 8	18 8	20 8
Gurdáspur ...	17 0	17 0	16 0	23 0	23 0	19 0	...	...	...	14 0	14 0	12 0	13 0	13 0	12 0
Siálkot ...	15 4	14 8	14 8	22 8	22 0	20 8	...	...	...	12 0	12 0	11 0	18 0	18 0	19 0
Lahore ...	15 0	14 0	14 8	24 0	24 0	23 0	...	...	...	9 0	9 0	9 0	18 0	18 0	19 0
Gujránwála ...	15 0	14 4	14 8	24 0	23 0	22 0	...	...	...	11 0	11 0	10 0	16 0	16 0	17 0
Ferozepore ...	15 0	15 0	15 0	26 0	25 0	26 0	...	...	...	10 0	8 0	8 0	18 8	20 0	21 0
Ráwalpindi ...	10 8	8 12	9 12	14 0	13 0	13 0	...	...	...	5 4	5 4	5 12	11 0	10 4	13 4
Jhelum ...	12 0	12 1	13 0	18 0	18 11	19 8	...	...	...	8 0	8 0	7 0	14 0	14 0	16 0
Gujrát ...	13 11	13 10	13 0	19 10	19 4	19 0	...	...	...	8 0	8 0	8 0	17 0	16 12	17 12
Shahpur ...	11 12	11 4	11 4	16 0	16 0	17 0	...	...	...	9 0	9 0	8 0	13 8	13 8	13 8
Mooltan ...	11 12	12 0	13 4	19 8	19 0	19 8	...	...	...	8 0	9 4	8 0	14 0	14 8	17 0
Jhang ...	13 0	12 12	14 12	18 0	20 0	23 0	...	...	...	8 0	8 0	8 0	16 0	16 8	18 0
Montgomery ...	13 4	13 12	14 4	18 0	19 0	18 0	...	...	...	5 8	5 8	5 8	16 0	16 0	17 0
Muzaffargarh	12 4	12 8	15 0	21 0	21 0	21 0	...	...	...	5 0	5 0	4 8	15 0	15 0	17 0
Dera I. Khan,	10 5	10 5	12 4	16 6	17 4	14 4	...	...	...	7 8	7 8	6 4	13 8	14 7	13 2
Dera G. Khan	11 4	11 4	13 2	16 14	16 14	16 14	...	...	...	6 4	6 4	6 14	14 1	13 12	15 0
Bannu ...	9 6	9 0	9 13	18 2	16 1	12 8	...	...	...	6 14	6 14	4 6	12 8	13 12	10 0
Peshávar ...	7 13	7 14	6 6	10 1	9 8	8 8	...	...	...	6 0	6 0	5 1	...	...	6 15
Hazára ...	9 4	8 0	8 0	12 8	12 0	9 8	...	...	...	6 0	5 8	7 0	...	...	...
Kohát ...	7 10	7 10	7 5	11 13	11 13	10 3	...	...	...	7 10	7 10	6 1	10 3	10 3	9 8

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 14*th March* 1881.

(*a*) Barley rising.
(*b*) Firewood falling.
(*c*) Firewood rising.

PUNJAB DURING THE FORTNIGHT ENDING 28th FEBRUARY 1881.

ORDINARY SEER OF 80 TOLAS.

7			8			9			10			11			12
Great Millet (Cholum Jowár) Holcus Sorgum.			*Gram.*			*Salt.*			*Firewood.*			AVERAGE WAGES PER MONTH OF			REMARKS.
Present fortnight ending 28th February 1881.	Past fortnight ending 15th February 1881.	Corresponding fortnight of 1880.	Present fortnight ending 28th February 1881.	Past fortnight ending 15th February 1881.	Corresponding fortnight of 1880.	Present fortnight ending 28th February 1881.	Past fortnight ending 15th February 1881.	Corresponding fortnight of 1880.	Present fortnight ending 28th February 1881.	Past fortnight ending 15th February 1881.	Corresponding fortnight of 1880.	Able-bodied agricultural labourer.	Sáis or horse-keeper.	Common mason, carpenter, or blacksmith.	
S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	R. A.	R. A.	R. A. P.	
23 12	24 0	25 0	21 12	21 8	20 0	10 12	10 12	10 0	85 0	85 0	60 0	5 0	6 0	11 4 0	
25 0	24 0	27 0	22 8	22 0	18 8	10 0	10 0	10 0	120 0	120 0	90 0	5 10	5 0	9 6 0	
25 8	26 0	24 0	20 8	21 8	21 0	10 0	10 8	9 8	160 0	160 0	160 0	4 11	4 8	10 4 0	
25 0	24 0	25 0	26 0	26 0	24 0	10 8	10 8	10 0	100 0	100 0	120 0	3 12	5 0	7 8 0	
24 0	24 8	27 0	23 0	23 0	22 0	10 8	10 8	10 0	120 0	120 0	100 0	5 0	5 0	9 0 0	
26 8	26 0	32 0	26 0	26 0	27 0	10 0	10 0	10 0	120 0	120 0	120 0	5 0	5 0	10 0 0	*a*
24 8	24 12	25 0	20 0	20 8	21 0	11 4	11 4	9 12	160 0	160 0	160 0	7 8	5 0	10 5 0	
24 0	26 0	28 0	23 8	23 8	24 0	12 0	12 0	11 0	100 0	100 0	100 0	5 0	5 0	10 0 0	
...	...	16 0	17 0	16 0	20 0	9 0	9 0	8 0	90 0	80 0	80 0	6 0	6 0	10 0 0	*b*
22 8	22 0	25 8	21 8	21 0	22 8	11 12	11 12	10 8	100 0	100 0	100 0	5 0	6 0	10 0 0	
22 0	22 0	24 0	22 0	21 0	22 0	11 8	11 8	11 0	110 0	120 0	120 0	5 0	5 0	10 0 0	*c*
...	...	...	16 0	16 0	17 0	9 0	9 0	8 0	160 0	160 0	160 0	4 0	6 0	15 0 0	
22 0	22 8	23 8	20 4	20 0	21 8	12 8	12 8	12 0	90 0	90 0	90 0	6 0	6 0	12 11 0	
20 0	20 8	23 0	17 8	19 0	17 0	11 0	11 0	9 0	120 0	120 0	120 0	4 0	5 0	10 0 0	
18 8	18 0	19 0	18 4	17 0	18 0	12 8	12 8	11 4	130 0	120 0	110 0	5 8	5 8	11 0 0	*b*
20 0	20 0	25 0	20 0	18 8	21 0	11 12	11 8	11 0	80 0	90 0	80 0	5 0	6 0	15 0 0	*c*
19 0	19 0	20 0	18 4	17 12	18 12	12 8	12 0	11 0	95 0	95 0	95 8	3 4	5 0	9 8 0	
21 0	22 0	24 0	22 0	21 0	23 0	11 8	11 8	11 0	70 0	70 0	70 0	5 3	5 8	12 2 0	
15 0	13 0	16 0	12 12	12 0	12 0	11 4	10 4	10 12	40 0	60 0	32 0	8 0	8 0	14 0 0	*c*
15 8	15 8	18 1	15 4	15 7	18 0	13 0	13 0	12 8	90 0	90 0	90 0	6 0	8 0	15 0 0	
18 8	18 4	19 0	17 0	17 8	17 2	12 0	12 0	11 8	90 0	90 0	90 0	4 0	5 0	10 0 0	
15 8	15 8	15 8	14 12	14 12	15 0	14 0	14 0	14 0	320 0	320 0	320 0	4 8	5 8	13 8 0	
15 0	16 8	19 0	16 0	16 4	17 0	12 0	12 4	12 0	80 0	80 0	70 0	6 12	6 12	16 8 0	
17 0	16 0	17 0	17 0	16 8	18 0	12 12	12 12	12 0	190 0	180 0	200 0	6 0	5 0	12 0 0	*b*
17 0	17 0	20 0	17 8	17 0	18 7	10 0	10 0	10 0	200 0	200 0	200 0	5 0	6 0	10 0 0	
17 0	18 0	17 0	14 8	14 8	15 0	11 8	11 8	11 0	100 0	100 0	100 0	6 0	6 0	15 0 0	
16 14	18 1	14 6	13 4	13 11	11 9	47 8	47 8	37 14	106 0	106 0	100 0	5 10	6 0	15 0 0	
15 10	15 10	16 4	16 4	15 10	13 7	26 4	25 0	22 8	125 0	125 0	125 0	4 0	6 0	15 0 0	
17 3	17 8	15 0	13 4	12 8	9 8	80 0	80 0	80 0	100 0	100 0	80 0	5 10	6 0	13 12 0	
9 10	9 12	9 0	9 12	8 14	7 14	33 0	31 0	27 0	66 0	66 0	55 0	7 0	7 8	26 4 0	
14 0	11 8	14 0	8 8	8 0	9 0	9 8	9 0	8 0	100 0	130 0	160 0	6 0	6 0	15 0 0	*c*
10 3	10 3	9 8	9 4	9 4	8 3	71 6	71 6	51 0	76 8	76 8	76 8	12 0	9 0	22 8 0	

W. E. BROWNE,

Offg. Asst. Secretary to Financial Commissioner, Punjab.

RETURN SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS IN THE DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 28th FEBRUARY 1881.

Districts.	Wheat.				Barley.				Rice.				Bajra.				Jowar.				Gram.				Remarks.
	Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		
	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	
Delhi ...	19	4	19	4	24	8	26	0	14	8	14	8	22	0	21	0	24	4	24	8	22	8	22	8	
Amritsar ...	16	0	16	0	24	0	24	8	12	0	11	8	19	0	19	0	22	8	23	0	20	12	20	8	
Lahore ...	16	0	14	8	25	0	25	0	10	0	10	0	19	0	19	0	21	0	20	0	21	0	19	0	
Ferozepore ...	15	0	15	0	26	0	25	0	10	0	8	0	18	0	20	0	21	0	22	0	22	0	21	8	
Mooltan ...	12	0	12	4	20	0	19	8	8	8	9	8	14	8	14	8	15	8	16	8	16	8	16	8	
Pesháwar ...	8	1	8	2	10	6	9	12	6	3	6	13	...		...		9	14	10	1	10	1	9	1	

Financial Commissioner's Office,
Lahore :
The 14th March 1881.

W. E. BROWNE,
Offg. Asst. Secretary to Financial Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 19th FEBRUARY 1881.

Number.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			
1	Delhi ...	Delhi ...	115,992	59	48	107	106	56	50	...	...	74	...	1	31	48	47	
2		Do. Suburbs ...	44,561	25	32	57	45	28	17	...	...	38	...	...	7	66	52	
3		Sonepat ...	13,637	8	4	12	9	4	5	...	...	7	...	...	2	46	34	
4	Gurgaon ...	Farukhnagar ...	10,594	3	3	6	12	5	7	...	...	5	...	...	7	29	59	
5		Rewári ...	25,190	16	18	34	11	4	7	...	.	6	1	...	4	70	23	
6		Fírozpur ...	10,530	5	3	8	9	6	3	...	...	7	2	...	...	39	44	
7		Palwal ...	13,553	4	8	12	16	10	6	..	...	6	1	...	9	46	61	
8	Karnál ...	Karnál ...	24,015	8	4	12	33	15	18	...	...	16	10	1	6	26	71	
9		Kaithal ...	15,799	2	5	7	8	4	4	...	...	3	2	...	3	23	26	
10		Pánipat ...	24,500	21	11	32	13	8	5	...	...	5	...	...	8	68	27	
11	Hissar ...	Hissar ...	14,162	3	2	5	12	8	4	...	...	3	1	...	8	18	44	
12		Hánsi ...	12,210	1	3	4	9	5	4	...	...	4	...	...	5	17	38	
13		Bhiwáni ...	33,220	11	10	21	20	11	9	...	...	10	...	...	10	33	31	
14	Rohtak ...	Rohtak ...	14,994	8	2	10	8	4	4	...	...	3	1	...	4	35	28	
15		Jhajjar ...	12,456	7	9	16	8	1	7	...	...	...	1	...	7	67	33	
16	Sirsa ...	Sirsa ...	12,807	7	5	12	2	1	1	...	...	1	...	...	1	49	8	
17	Umballa ...	Umballa ...	26,258	11	13	24	20	11	9	...	...	8	...	1	11	47	40	
18		Jagádhri ...	12,522	7	6	13	9	6	3	...	...	5	...	...	4	54	37	
19		Shahabad ...	11,660	3	7	10	3	2	1	...	...	3	...	...	...	44	13	
20		Sádhaura ...	11,167	5	1	6	6	5	1	...	...	...	1	...	5	28	28	
21		Rúpar ...	10,261	3	2	5	7	3	4	...	...	2	...	...	5	25	35	
22	Ludhiána ...	Ludhiána ...	40,385	20	21	41	24	14	10	...	...	12	1	1	10	53	31	
23		Jagraon ...	16,321	7	8	15	9	2	7	...	...	1	...	...	8	48	29	
24	Jullundur ...	Jullundur ...	35,222	12	12	24	17	7	10	...	...	10	...	...	7	35	25	
25		Do. Suburbs...	15,702	8	5	13	2	1	1	...	...	2	...	...	...	43	7	
26		Kartárpur ...	11,053	5	7	12	2	2	...	...	...	2	...	...	...	56	9	
27		Ráhon ...	12,914	5	4	9	11	7	4	...	1	6	...	...	4	36	44	
28	Hoshiárpur...	Hoshiárpur ...	13,138	5	7	12	5	2	3	...	...	1	...	...	4	47	20	
29		Tánda and Urmar	13,971	5	7	12	9	4	5	...	...	5	...	...	4	45	33	
30	Amritsar ...	Amritsar ...	136,166	54	65	119	64	32	32	...	...	27	6	1	30	45	24	
31	Gurdáspur ...	Batála ...	26,929	9	10	19	8	6	2	...	...	4	...	...	4	37	15	
32	Siálkot ...	Siálkot ...	32,989	20	17	37	11	5	6	...	...	2	1	...	8	58	17	
33	Lahore ...	Lahore ...	92,035	42	32	74	51	27	24	...	...	36	...	2	13	42	29	
34		Do. Suburbs ...	36,406	3	11	14	21	18	3	...	...	7	2	...	12	20	30	
35		Kasúr ...	16,793	6	12	18	15	9	6	...	..	5	...	...	10	56	46	
36	Gujránwála...	Gujránwála ...	20,362	11	14	25	12	6	6	...	...	7	2	...	3	64	31	
37		Wazirabad ...	15,346	3	4	7	6	3	3		...	6	...	...	...	24	20	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Small-pox.	Cause of death. Fever.	Cause of death. Bowel complaints.	Cause of death. Injuries.	Cause of death. All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
38	Ferozepore ...	Ferozepore ...	15,168	8	7	15	13	6	7	...	...	10	1	...	2	51	44	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	13	14	27	24	18	6	...	...	10	3	...	11	67	60	
40	Jhelum ...	Jhelum ...	11,319	2	1	3	4	3	1	...	...	4	...	...	...	14	18	
41		Pind Dádan Khan	15,397	7	5	12	8	5	3	...	...	1	1	...	6	40	27	
42	Gujrát ...	Gujrát ...	17,401	9	8	17	6	4	2	..	...	1	...	...	5	51	18	
43		Jalálpur ...	14,014	5	4	9	1	...	1	...	...	...	...	...	1	33	4	
44	Shahpur ...	Bhera ...	14,710	7	3	10	5	3	2	...	...	2	...	...	3	35	18	
45	Mooltan ...	Mooltan ...	29,448	15	12	27	22	13	9	...	...	7	2	1	12	48	39	
46		Do. Suburbs ...	21,430	13	12	25	23	12	11	...	...	14	2	...	7	61	56	
47	Jhang ...	Maghiána ...	13,618	8	7	15	4	2	2	...	...	2	...	...	2	57	15	
48		Chiniot ...	11,999	4	4	8	2	1	1	...	...	...	...	...	2	35	9	
49	Dera I. Khan	Dera I. Khan ...	19,954	5	2	7	12	5	7	...	2	5	2	...	3	18	31	
50	Dera G. Khan	Dera G. Khan ...	19,133	6	9	15	15	10	5	...	2	9	...	1	3	41	41	
51	Peshâwar ...	Peshâwar ...	58,430	25	24	49	56	30	26	...	3	32	7	...	14	44	50	
52	Kohát ...	Kohát ...	11,043	2	2	4	9	6	3	...	1	8	...	...	...	19	42	
	The death-rate of London for the week ending 22nd January 1881 is also given as a standard for comparison.		...	...	...	...	...	...	...	.	...	...	...	...	...	...	23	
		Grand Total ...	1,299,686	561	546	1107	837	460	377	...	9	444	50	9	325	44	33	
	Hill Sanitaria.																	
1	Simla	...	17,440	2	2	4	3	3	...	...	...	...	1	...	2	12	9	
2	Dharmsála	...	2,862	...	3	3	1	...	1	...	...	...	...	...	1	54	18	
3	Dalhousie	...	2,255	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	Murree	...	7,939	...	...	...	1	1	...	...	...	...	...	...	1	...	6	
	Frontier Cantonments.																	
1	Abbottabad	...	2,894	...	1	1	...	...	...	...	...	...	...	...	...	18	...	
2	Mardán	...	1,964	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
3	Kohát	...	5,210	...	...	...	3	3	...	...	...	0	1	...	2	...	30	
4	Edwardesabad	...	3,224	1	...	1	2	2	...	...	...	1	...	...	1	16	32	
5	Dera Ismail Khan	...	5,331	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
6	Dera Ghâzi Khan	...	2,937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
7	Rájanpur	...	1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871, and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 10th March 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province, during the week ending Saturday, the 19th February 1881.

The total deaths registered from all causes in the Province were 9,708, against 9,691 in the previous week, and 8,905 in the corresponding week of the previous year, giving respectively an annual death-rate of 28·8, 28·8, and 26·4 per 1,000 of population.

There was not a single death registered under the head of cholera.

From small-pox there were 219 deaths, against 193 in the previous week, and 237 in the corresponding week of the previous year. From a later return received in this office it appears that a very severe epidemic of small-pox has broken out in the small town of Fázilka, in the Sirsa district. Over 100 cases and 20 deaths are reported to have occurred from the disease between the 17th February and 5th March 1881.

From fevers there were 6,491 deaths against 6,456 in the previous week, and 6,152 in the corresponding week of the previous year.

From bowel complaints, 232 against 275; chest disease, 879 against 855; hydrophobia, 3 against 2; and all other causes, 2,766 against 2,767 in the previous week.

In the 52 large municipal towns 837 deaths were registered (460 males and 377 females), giving a death-rate of 33 per mille of population; 1,107 births were registered (561 males and 546 females), giving a birth-rate of 44 per mille. The birth-rate this week, it will be seen, exceeds that of deaths by 11 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

STATEMENT SHOWING THE OPERATIONS OF THE REGISTRATION DEPARTMENT, PUNJAB, FOR THE MONTH OF JANUARY 1881.

Month.	Documents registered.			Total collections, inclusive of copying fees.	Total expenditure, inclusive of that paid out of copying fees.	Remarks.
	Compulsory.	Optional.				
		Relating to immoveable property.	Others.			
				Rs.	Rs.	
January 1881 ...	4,140	1,267	1,046	16,286	8,927	
January 1880 ...	4,135	1,630	1,133	16,961	8,995	
Difference ...	+5	—363	—87	—675	—68	
First 10 months of 1880-81	35,623	12,338	9,526	1,43,484	82,673	
First 10 months of 1879-80	33,531	14,825	9,548	1,39,070	83,463	
Difference ...	+2,092	—2,487	—22	+4,414	—790	

Office of the Inspector-General of Registration, Punjab:
Lahore, the 28th February 1881.

E. W. TROTTER,
Inspector-General of Registration, Punjab.

SIND, PUNJAB AND DELHI RAILWAY.

Approximate Comparative Statement of Goods Traffic over the Punjab and Delhi Section for the months of January 1880 *and* 1881.

Articles.	1880.		1881.		Increase in 1880.		Decrease in 1881.	
	Weight.	Amount.	Weight.	Amount.	Weight.	Amount.	Weight.	Amount.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Beer (for public)	12,038	5,120	14,893	5,129	2,855	9	...	...
Books and stationery	3,008	2,694	2,581	2,332	...	...	427	362
Coal (*a*)	40,465	16,358	1,97,124	57,997	1,56,659	41,639	...	...
Commissariat stores (*b*)	74,936	59,064	10,302	2,314	...	...	64,634	56,750
Cotton	29,506	11,953	17,127	12,812	...	859	12,379	...
Fruits (dry) (*c*)	23,941	13,959	20,770	8,801	...	...	3,171	5,158
Fuel	43,449	5,352	92,861	6,544	49,412	1,192	...	...
Ghi (*d*)	3,802	1,746	7,815	6,757	4,013	5,011	...	...
Grain, edible (*e*)	3,07,921	55,277	4,02,881	98,435	94,960	43,158	...	...
Groceries	4,756	2,998	7,180	4,160	2,424	1,162	...	...
Gunny and empty bags	10,207	3,030	8,747	2,668	...	...	1,460	362
Haberdashery	1,128	1,025	2,308	2,247	1,180	1,222	...	...
Hides, horns and skins	20,019	9,662	22,014	10,293	1,995	631	...	...
Jágri, shakkar and gúr (*f*)	2,92,717	86,260	1,90,418	55,560	...	...	1,02,299	30,700
Luggage	3,344	2,274	4,944	3,801	1,600	1,527	...	...
Punjab Northern (State) Railway materials (*g*) ...	22,666	14,458	52,735	34,075	30,069	19,617	...	...
Rajputana (State) Railway materials (*h*)	...	...	74,477	48,616	74,477	48,616	...	...
Sind, Punjab and Delhi Railway materials (*i*) ...	392	750	16,351	6,345	15,959	5,595	...	...
Iron, manufactured (*j*)	13,292	5,239	17,330	7,424	4,038	2,185	...	...
Ordnance stores (*k*)	7,038	7,318	4,066	4,764	...	...	2,972	2,554
Cotton, Europe piece-goods (*l*)	10,066	7,454	26,824	21,552	16,758	14,098	...	...
Cotton, Native piece-goods (*m*)	12,267	7,170	6,394	3,799	...	...	5,873	3,371
Potatoes	7,243	2,513	5,844	2,068	...	...	1,399	445
Rice (*n*)	1,10,745	26,972	48,753	9,486	...	...	61,992	17,486
Salt (*o*)	85,232	24,157	63,960	12,576	...	...	21.272	11,581
Seeds (*p*)	58,499	14,986	75,214	21,589	16,715	6,603	...	...
Sugar (1st and 2nd class only) (*q*)	21,682	10,464	20,333	7,161	...	...	1,349	3,303
Stone and bricks	48,109	3,148	29,617	2,842	...	...	18,492	306
Tea	3,999	2,460	6,545	3,548	2,546	1,088	...	2,041
Timber	23,387	5,062	23,298	3,021	...	...	89	2,023
Wines and spirits (*r*)	11,063	8,385	10,305	6,362	...	...	758	804
Wool	5,685	3,528	5,942	2,724	257	...	...	25,256
Miscellaneous	1,24,452	81,810	1,25,710	56,554	1,258	...	...	...
Total ...	14,37,054	5,02,646	16,15,663	5,34,356	4,77,175	1,94,212	2,98,566	1,62,502

REMARKS.

(*a*). The increased quantity of coal carried is chiefly for Punjab Northern (State) Railway, due to the extension of that line.

(*b*). This decrease scarcely needs comment as it is obviously owing to the close of the war with Afghánistán.

(*c*). This decrease is almost entirely in traffic from Punjab Northern (State) Railway and appears to be an accidental fluctuation.

(*d*). This traffic in ghí is chiefly from stations on the Mooltan Sections to Mooltan and the Indus Valley (State) Railway, and from Delhi to Amritsar and Lahore and the Punjab Northern (State) Railway; there are also some despatches from East Indian Railway direct to Punjab Northern (State) Railway. The return of the army from Afghánistán to India, and the consequent addition to consumers in Mooltan Cantonments, account for this increase.

(*e*). The entire increase in edible grains is in traffic from stations on this line to the Punjab Northern (State) Railway; the chief points of despatch are Ludhiána, Muzaffarnagar, Amritsar and Ráiwind.

(*f*). The decrease in saccharine matter to the extent of 13,000 maunds is in despatches to Rájputána (State) Railway, of 10,000 maunds to Punjab Northern (State) Railway, of 21,000 maunds to East Indian Railway, of 40,000 maunds in local westwards traffic, 3,000 maunds in local eastwards traffic, and 15,000 maunds to Scindh in the Flotilla. This is doubtless due to prices in 1880 being easier in the localities named. The only districts served by this line which produced sugar are Amritsar, Meerrut, Muzaffarnagar, Saháranpur and Jullundur, and all despatches emanate from them.

(*g*). This increase is due to the material carried for the extension of the Punjab Northern (State) Railway.

(*h*). The larger quantity of this traffic carried is due to the despatches of the (State) Railway material from Karráchi to Delhi for storage at latter station.

(*i*). This increase is doubtless a result of the work of relaying portions of the permanent way on the Eastern Section for which new rails, &c., is needed.

(*j*). This traffic was higher in 1880 on account of the material carried for the Lahore water works, which has ceased now.

(*k*). This decrease is a result of the close of the Afghán war.

(*l*). The entire increase in European cotton stuffs is in despatches from the East Indian Railway to the Punjab Northern (State) Railway, and to Amritsar, no doubt, to meet the running trade with Afghánistán.

(*m*). This decrease is a result of the large quantities of European cotton stuffs in the market, reducing that for native manufactured cotton clothes.

(*n*). The falling off in rice is entirely in despatches from East Indian Railway, chiefly to Ludhiána, Patiála, Meerut and Amritsar; this is due to prices for this staple being easier now than in 1880.

(*o*). The decrease in salt, to the extent of about 12,000 maunds, is in despatches from Mooltan locally eastwards, the rest is in despatches from the Rájputána (State) Railway stations up to Saháranpur. There is no special reason apparent for this.

(*p*). The increased seed traffic appears to be due to a better demand in the Ludhiána, Jullundur and Amritsar Districts. Despatches to and from foreign lines remain about the same as last year. The increase is entirely in local westwards traffic from Saháranpur and neighbouring stations to the points indicated.

(*q*). There is no special cause apparent for this fluctuation.

(*r*). This seems an accidental fluctuation.

LAHORE:
The 7*th March* 1881.

R. BOCQUET,
Agent.

REVIEW OF THE ACCOUNTANT-GENERAL'S STATEMENTS OF RECEIPTS AND DISBURSEMENTS OF THE PROVINCIAL SERVICES FOR 1879-80.

Proceedings of the Hon'ble the Lieutenant-Governor of the Punjab, in the Financial Department,—No. 728, dated 12th March 1881.

READ

Review of the Accountant-General's Statements of Receipts and Disbursements of the Provincial Services for 1879-80.

REMARKS.—It will be convenient to consider the several heads of revenue and expenditure on the same plan as heretofore, that is, following as nearly as possible the order in which they appear in the Budget, and distinguishing, where practicable, the services last decentralized from those formerly made over to the Local Government, though further changes in classification tend to make comparison rather difficult. The three years' experimental contract between the Imperial and the Local Governments regarding the last decentralization terminated with the year under review. But the final arrangements have not yet been declared.

The portion of the Provincial receipts and charges that belonged to the old General Local Fund has been separately dealt with in the Review of the Provincial properties managed by the Civil Officers; and, as that Review relates as well to the general as to the financial management of the properties, it is better that this arrangement should continue. It will suffice to mention here that the gross amount of these receipts was Rs. 6,63,282, as given in the Annual Returns, and Rs. 6,42,439, as reported by the Accountant-General; that the gross Civil charges were Rs. 1,10,560 according to the returns, and Rs. 92,745 according to the accounts; and that the discrepancies requiring notice are being examined. Some of these are nominal, being due (as in the case of ferry police charges, charges for repairs, and the like) to difference of classification, as has been explained on previous occasions.

Registration is the first in the Budget order of the old heads of service, which is also now a complete Budget head; and Revenue Record-room receipts and charges are now included in it. The total income was estimated at Rs. 2,11,000, and amounted to Rs. 2,30,883, against Rs. 2,21,776 in the previous year. Under Registration proper there was a decrease of Rs. 6,388, which is attributed partly to good harvests, which diminished the necessity for mortgages of agricultural land, and partly to reduction of fees on optional registration. In Record-room receipts there was an increase of Rs. 10,636 in mutation fees, which were exceptionally high in the Siálkot, Ferozepore, Ráwalpindi and Bannu districts; and it would have been larger but for the transfer of the work, in districts under settlement, to the Settlement Department. It should be noted also that the value of old paper made over to jails, to be converted into new, is not included. The charges aggregated Rs. 1,26,932, against an estimate of Rs. 1,29,000 and Rs. 1,21,566 in the previous year. There was an increase in the charges for Registration proper owing to the appointment of an Additional Officer during the Inspector-General's absence on leave, and an increase in the fees paid out of Record-room receipts, owing to the enhanced income. Of the Record-room charges, it is observed that Rs. 13,741 were for extra establishment, and Rs. 368 for furniture, &c., as reported by the Financial Commissioner

In accordance with the arrangement for entirely separating District from Provincial accounts, the dâk cess of each district now belongs to the District Fund of that district; and the Provincial charges for the district dâk have thereby increased, as there are still several districts in which no dâk cess has been imposed, or in which it is insufficient. In some districts the recent Settlement operations and those now in progress will amend this. The only Provincial receipts under the Budget head were, therefore, Rs. 26,258 for the Chíchawatni and Dera Ismail Khan mail cart and passenger service, the income of which increased a little owing to the larger traffic during the war. The cost of this service rose, however, to a sum of Rs. 40,016. Unless the outlay can be largely

reduced, or the income increased, it will probably be difficult to justify the maintenance of the service. The Provincial charges for the District Dâk amounted to Rs. 42,813 in addition to the above.

The receipts of what are now classed under Minor Departments aggregated Rs. 43,084, against an estimate of Rs. 31,000 and Rs. 32,502 in the previous year. There was an unprecedented increase in cattle fair income in the Sirsa District, owing to a second annual fair not having been held in the adjoining State of Bikanir. The charges amounted to Rs. 67,539, against an estimate of Rs. 65,000 and Rs. 69,069 in the previous year. The cattle fair charges rose, chiefly in the Sirsa District; but there was a decrease in charges for gardens transferred to District and Municipal Funds; and in the expenditure for trade statistics (notwithstanding the payment of Rs. 1,200 for registration of Railway traffic under orders of the Government of India) owing to abolition of trade posts in 3 districts under the new system of registering trade.

The ordinary police receipts amounted to Rs. 53,654, and there was an increase of Rs. 15,367 in the receipts for Police supplied to public departments, &c., owing to the war. The cash receipts under Act XXXI of 1860 fell off, apparently because income is now realized in court-fees; and there was a decrease in Stage carriage licenses, owing to the Simla and Umballa passenger service having been taken over from private companies by the Government of India. The Police charges amounted to Rs. 26,18,590, against an estimate of Rs. 26,41,000, and Rs. 26,59,674 in the previous year. Part of the decrease is on account of the special Frontier Police in Peshawar and Kohat, which has now been debited to the Imperial Government. Excepting Railway Police, the charge for which has increased and is increasing owing to railway extension, there is a general decrease under other sub-heads. Under Superintendence there was increased expenditure for office rent and purchase of tents. The District Force charges include Rs. 20,868 for arms and accoutrements, Rs. 75,015 for clothing, Rs. 6,681 for medical stores, Rs. 42,930 for travelling allowances, and Rs. 12,951 for rewards, excluding personal allowances and those designated "good conduct stripes."

The Educational receipts were Rs. 88,075,—a little over the estimate,—against Rs. 97,552 in the previous year. Much of the falling-off was nominal, and due merely to an altered mode of dealing with the account of the Book Depôt, the cost of books supplied to Schools being adjusted by reduction of charges instead of by addition to income. There are also increases and decreases in the fees in Colleges and Schools, partly owing to variations in attendance and in rates, and partly to transfer of income and charges of vernacular schools to Local Funds. The Educational charges amounted to Rs. 6,28,923, against an estimate of Rs. 6,33,000 and Rs. 6,42,681 in the preceding year, as shown in the following abstract of sub-heads for the two years :—

	1879-80.	1878-79.
	Rs.	Rs.
Direction	43,466	39,343
Inspection	78,601	76,985
Government Colleges	48,505	46,446
Government Schools	1,72,017	1,74,876
School of Art	17,194	16,229
Scholarships	20,772	20,700
Prizes	7,483	4,499
Grants for the encouragement of literature ...	3,410	3,571
Government Book Depôt	32,245	56,712
Grants-in-aid	1,89,664	1,88,023
Miscellaneous	15,566	15,297

The increase under Direction is due to the acting allowance of the officer who officiated for the Director on leave. The decrease in Government Schools is on account of the transfer of charges to District and Municipal Funds. The increased charge for prizes was because of an adjustment of the previous year. The nominal decrease in the Book Depôt has been explained above.

Under the head Medical the receipts were Rs. 16,294, against an estimate of Rs. 18,300, and Rs. 20,111, received in the preceding year: the falling-off was chiefly in the Lunatic Asylums, owing to there being fewer inmates maintained at the cost of District and Municipal Funds; and the medicines sold at Civil Dispensaries also realized less. The charges amounted to Rs. 2,50,311, against an estimate of Rs. 1,81,000 and Rs. 2,56,830 spent in the previous year; and the following is a comparative abstract of sub-heads for the two years:—

	1879-80.	1878-79.
	Rs.	Rs.
Medical Establishment ...	33,321	26,303
Vaccination ...	54,951	60,808
Medical School ...	62,666	70,012
Hospitals and Dispensaries ...	22,659	23,745
Lunatic Asylums ...	36,726	38,289
Sanitary Commissioner ...	38,293	35,875
Chemical Examiner ...	1,295	1,398
Grants for Medical purposes ...	400	400

The decrease in Vaccination charges is due to there having been no Superintendent during part of the year, and to reduced operations; and in the Medical School, to an extra charge raised in the previous year by the Principal's absence on leave and to reduction in contingent expenditure during the year under review. The large increase in cost of Medical Establishment occurs as follows:—

	Rs.
Under pay of Assistant-Surgeons ...	3,500
Ditto Hospital Assistants ...	600
Ditto Apothecaries ...	800
English Medicines ...	600
Travelling allowances ...	700

but the causes are not explained.

Under Ecclesiastical, the Cemetery receipts, credited in the Public Works Department, amounted only to Rs. 2,179, and the cost of establishments was Rs. 2,828, and of repairs Rs. 2,052.

Excise is the first in order of the Budget heads of revenue of the more recently decentralized services. The receipts were estimated at Rs. 10,00,000, against Rs. 9,65,459 in the previous year. During the earlier portion of 1879-80, the receipts were unfavorable; but, with improved circumstances and additional consumers owing to the war, they rose, and yielded Rs. 10,02,638, according to the accounts (or Rs. 10,05,727 according to the departmental returns) *viz*:—

	1879-80.	1878-79.
	Rs.	Rs.
License fees and distillery fees and duties for sale of liquors and drugs	7,34,631	6,86,285
Sale proceeds of excise opium ...	2,66,157	2,76,970
Fines, confiscations and miscellaneous	1,850	2,204

The Accountant-General appears to consider that the differences are partly due to misclassification, and is in correspondence with the Financial Commissioner on the subject. The charges amounted to Rs. 58,843, against Rs. 59,845 in the preceding year, and the net income was thus Rs. 9,37,629, after paying Rs. 6,166 for refunds.

The total receipts from the Provincial rates, not belonging to districts, were Rs. 4,96,587, against Rs. 5,20,307 in the previous year. The collection of the

enhanced Local rates in the Gurgaon District had been deferred in 1878-79 owing to agricultural distress. The Imperial share of the enhanced rates was Rs. 4,80,073, and the Provincial share was Rs. 12,000, there being a further Provincial income of Rs. 4,514 from the cess on Wards' estates. The charges for collection amounted to Rs. 34,816, against Rs. 35,265 in the preceding year, and were debited to the Provincial Account, which thus paid nearly three times as much as it received, besides a sum of Rs. 11,926 in refunds.

The collections of the License tax amounted to Rs. 5,41,872, against Rs. 13,24,344 in the preceding year. The License tax was collected by the calendar year, and fell due after 1st January. In the first year of its collection, the account, which brought the collections up to 31st March 1879, comprised—

1. License tax for the calendar 1878.
2. So much of the tax of 1879 as was collected between 1st January and 31st March of that year.

It is obvious that the returns for subsequent years cannot embrace so long a period nor show such large collections. Part of the decrease in 1879-80 is also due to revision of the rates under the later Act, VI. of 1880. The Imperial share of the collections for 1879-80 was Rs. 2,51,872, and the Provincial share was Rs. 2,90,000. The charges, all provincial, amounted to Rs. 63,434, including Rs. 56,639 for refunds.

The receipts from Stamps were estimated at Rs. 27,75,000 against Rs. 28,01,540 in the preceding year. They amounted to Rs. 29,96,143, according to the accounts, or Rs. 29,93,800 according to the departmental returns. There was an increase of Rs. 1,17,023 in the sale of general stamps, which is reported by the Superintendent to be due to a revival of trade, partly owing to the large demands for supplies for the armies in Afghanistan and partly to the rapid extension of frontier railways. There was an increase of Rs. 69,557 in the sale of court-fee stamps, due chiefly to increased litigation, and perhaps partly to the cause noticed under the head Police. The charges rose with the income. There was also an increased charge for superintendence, as explained under Registration, and an additional charge of Rs. 37,833 for stamps supplied from Calcutta, formerly included under Stationery and Printing. The total charges were Rs. 1,20,177, against an estimate of Rs. 82,000 and Rs. 74,334 in the previous year; Rs. 15,496 were also paid in refunds.

The interest on Government securities amounted to Rs. 29,342, *viz.* :—

	Rs.
On investments of the old Nazul Fund ...	22,052
On educational endowments ...	7,290

The head Law and Justice includes both receipts and charges, partly of the old and partly of the new services. Of the old, the receipts from Jails were estimated at Rs. 3,30,000, against Rs. 3,70,965 in the preceding year and amounted to Rs. 3,62,299, *viz.* :—

	1878-79.	1879-80.
	Rs.	Rs.
Sale proceeds of Jail manufactures ...	2,71,466	2,39,627
Hire of convicts ...	58,123	76,022
Receipts on account of Thaggi School of Industry ...	28,440	30,003
Miscellaneous ...	12,936	16,647

The charges of the Jails, which have for several years been rising under increased prices of food and increased prison population, were estimated at

Rs. 11,45,000, against Rs. 11,33,130 in the preceding year, and amounted to Rs. 11,43,706, as follows :—

	Rs.
Inspection and general superintendence ...	32,013
Central Jail ...	1,19,193
District Jails ...	6,17,777
Lock-ups ...	42,524
Convict camps and temporary Central Jail ...	1,15,001
School of Industry ...	3,124
Manufactures ...	2,13,913
Transportation of convicts ...	161

The principal items of expenditure, excluding establishments and guards were Rs. 4,10,851 for rations, Rs. 52,964 for clothing and bedding, and Rs. 34,137 for hospital expenses, besides a sum of Rs. 56,216 shown as miscellaneous contingencies. There was an increase of Rs. 12,057 in the cost of manufactures, owing, it is said, to increased orders and purchase of materials, though the sale proceeds are shown to be less than in the preceding year by Rs. 31,839.

The other sources of income under Law and Justice yielded Rs. 3,99,302, against an estimate of Rs. 3,88,000, and Rs. 3,63,571 in the preceding year, the increase being chiefly under magisterial fines; and the charges amounted to Rs. 21,04,295, against an estimate of Rs. 21,04,000, and Rs. 21,29,806 in the previous year, as shown in the following comparative abstract :—

	1879-80.	1878-79.
	Rs.	Rs.
High Court Judges	1,26,278	1,33,863
Ditto Establishment	86,865	88,878
Law Officers	27,075	24,768
Civil and Sessions Courts	6,85,200	6,69,473
Courts of Small Causes	36,546	40,785
Criminal Courts	11,42,331	11,72,039

Increases and decreases are owing to the Acting Allowance rules; but, under Law Officers, the increased cost of the Government Advocate's Office is due partly to extra charges for arrears, and to increased travelling expenses because of a large number of cases conducted at distant stations off the line of rail.

The next Budget head includes Printing, of the old services, and Stationery, of the new. The receipts of the former were estimated at Rs. 1,07,000, and yielded Rs. 1,10,125, against Rs. 56,179 in the preceding year, there having been increased income in the Jail Presses from large supplies of work to the Postal Department. The Stationery receipts were only Rs. 1,351. The charges for Printing, including lithography, amounted to Rs. 2,08,279, against Rs. 1,82,049 in the preceding year, *viz.* :—

	1879-80.	1878-79.
	Rs.	Rs.
Secretariat Press	68,179	57,769
Jail Presses	71,981	54,441
Departmental printing charges	35,099	38,776
Lithography	33,020	31,063

The increased cost of the Secretariat Press is reported to be due chiefly to the large amount of work done in the Foreign Department during the war; and the increased cost of the Jail Presses was on account of the additional work producing enhanced income. The charges of the Educational and Public Works Presses are included in the accounts of those departments, and not under this head. The charges for Stationery comprise Rs. 84,512 for stationery purchased in the country (formerly included in the contingent charges of the several departments), and Rs. 66,760 for stationery (excluding that used in stamps, separately accounted for) supplied from Calcutta.

The following is a comparative abstract for the two years of the principal departmental printing charges, including both typography and lithography:—

	1879-80.	1878-79.
	Rs.	Rs.
Treasury, Audit, &c.	5,623	6,146
Land Revenue and Financial Commissioner	11,667	15,512
Civil Secretariat	1,742	2,557
Settlements	8,741	7,654
Commissioners	928	661
Judicial	16,834	14,127
Jails	2,712	1,819
Registration	1,042	1,109
Police	9,093	8,342
Education	3,071	1,918
Medical	3,410	2,371
Other miscellaneous departments	3,256	7,622

The following is an abstract of the Stationery charges of the several departments, showing both classes of charge:—

	Stationery purchased in the country.	Stationery supplied from Calcutta.
	Rs.	
Revenue	33,163	66,760.
Administration	2,512	
Criminal Courts...	32,335	
Police	16,461	
Miscellaneous	41	

The head Miscellaneous also includes receipts and charges partly of the old and partly of the new services. The receipts, estimated at Rs. 60,900, against Rs. 92,915 in the previous year, yielded Rs. 64,167; and the charges, estimated at Rs. 84,300, against Rs. 53,949 in the preceding year, amounted to Rs. 32,246, the provision for unforeseen requirements having been little used. The differences in detail both of receipts and charges of the old and new services separately were as follows:—

OLD PROVINCIAL SERVICES.

	1879-80.	1878-79.
	Rs.	Rs.
Receipts.		
Miscellaneous receipts ...	13,777	30,005
NEW PROVINCIAL SERVICES.		
Sale proceeds of Darbar presents ...	6,504	5,314
Sale of old stores and materials ...	3,707	4,592
Unclaimed deposits ...	11,720	8,314
Cash recoveries ...	20,474	36,090
Miscellaneous fees and fines ...	7,985	8,600

OLD PROVINCIAL SERVICES.

Expenditure.

Sánsi reformatories ...	914	1,447
Shísh Mahal establishment ...	612	612
Circuit and Sessions houses ...	1,348	678
Contribution to municipalities ...	5,240	5,240
Donations for charitable purposes ...	4,609	4,588
Rewards for destruction of wild animals ...	5,122	5,250
Cost of books and publications ...	2,691	2,170
Charges on account of European vagrants ...	1,644	3,858
Petty district establishments ...	119	...
Miscellaneous ...	1,128	531

NEW PROVINCIAL SERVICE.

Travelling allowances to Covenanted and Uncovenanted Officers ...	1,297	1,121
Rewards for proficiency in Oriental language ...	2,776	2,600
Victualling forts ...	2,292	1,649
Miscellaneous ...	2,454	24,205

The Provincial receipts from Irrigation were Rs. 13,077, against Rs. 40,636 in the preceding year, which included Rs. 9,898 on account of the Gurgaon District Canal, since refunded on the transfer to the District Fund; and the Shahpur Canal cess yielded less by Rs. 17,395, owing to decrease of cultivation, the river being low. The charges amounted to Rs. 11,876, against Rs. 12,058 in the previous year.

The next three heads of charges belong entirely to the new services. The charges under Land Revenue were estimated at Rs. 15.98,500, and amounted to Rs. 16,02,519, against Rs. 16,40,799 in the preceding year. There is a decrease in allowances to district and village officers (inams and mowajibs); but the chief cause of difference between the two years is apparently the transfer of country stationery charges to another head. There is also the usual variation in salaries, owing to absences and acting allowances.

The charges for Administration were estimated at Rs. 10,25,850, against Rs. 10,44,310 in the preceding year, and amounted to Rs. 10,64,999, as shown below:—

	1879-80.	1878-79.
	Rs.	Rs.
Salary of Lieutenant-Governor ...	96,000	96,000
Staff and household of ditto ...	24,635	26,619
Tour expenses	66,444	53,258
Civil Secretariat	1,77,040	1,87,546
Military Secretariat	44,051	38,043
Financial Commissioner	1,36,978	1,06,706
Commissioners	5,12,270	5,28,606
Provincial establishment in Office of Accounts and Audit	7,581	7,532

The increase in tour charges is due to a payment of Rs. 20,000 to the Sind, Punjab and Delhi Railway Company for carriages constructed for the Lieutenant-Governor; in the Military Secretariat to expenditure, chiefly in telegrams connected with the war; and under Financial Commissioner, to the appointment of an additional officer to bring up arrears of work. The decrease in the Civil Secretariat is owing to the deputation of officers for duties under the Foreign Department of the Government of India.

The expenditure finally recorded as Provincial, under the head of Superannuations, &c., was Rs. 4,26,512, against an estimate of Rs. 3,85,000 and Rs. 3,75,885 in the preceding year; and the following is a comparative abstract of sub-heads for the two years:—

	1879-80.	1878-79.
	Rs.	Rs.
Superannuation and retired allowances ...	3,37,560	3,06,586
Compassionate allowances	32,959	34,157
Gratuities	55,993	35,142

The increased charges are partly abnormal, resulting from the reductions in the Customs and Public Works Departments, and they include a payment of Rs. 8,000 for the special donations to the members of the former British Agency in Kabul.

The receipts of the Public Works Department amounted to Rs. 21,260, against Rs. 19,476 in the previous year; and the expenditure to Rs. 20,14,094,

against the reduced grant of Rs. 19,57,000 and Rs. 21,26,313 in the preceding year, *viz.* :—

	1879-80.		1878-79.
	Rs.		Rs.
Original works	2,78,589	...	2,78,976
Repairs	11,51,996	...	12,28,687
Establishment	4,49,105	...	5,64,735
Tools and plant	92,676	...	34,918
Suspense and unadjusted	41,732	...	18,997

The first two sub-heads are thus classified :—

	Original works.		*Repairs.*
	Rs.		Rs.
Civil buildings	1,50,845	...	2,44,990
Communications	1,26,934	...	8,68,967
Miscellaneous public improvements ...	810	...	38,039

There was also an expenditure of Rs. 30,174 under Railways, for the preliminary surveys of the proposed lines from Amritsar to Pathánkot and from Umballa to Kálka.

The charges for rents of public offices and departments amounted to Rs. 30,312, against Rs. 30,367 in the preceding year.

The guaranteed net income from Stamps, Excise, and Law and Justice (excluding Jails) for the year, was Rs. 38,25,000. The actual net income was Rs. 41,72,617. Half of the surplus was surrendered to the Government of India according to the contract, reducing the Imperial allotment for all the services of the year to Rs. 65,78,071. The following is an abstract of the Provincial finances for the year :—

	Rs.
Opening balance	8,47,997
Add receipts, viz. :—	
Of the old services	8,28,046
Of the new services	49,86,701
Imperial allotment for the old services	54,29,598
Ditto for the new services	11,48,473
Net income of other Provincial Funds	5,49,694
District Funds contribution	2,87,019
Total assets ...	1,40,77,528
Deduct charges, viz. :—	
Of the old services	68,63,942
Of the new services	60,05,422
First moiety of special contribution to Imperial Revenue ...	3,00,000
Total charges ...	1,31,69,364
Closing balance ...	9,08,164

ORDER.—Ordered that a copy of the foregoing remarks be forwarded to all Heads of Provincial Services Departments and to the Government of India, Financial Department, and also published in the *Punjab Government Gazette* for general information.

By order of the Hon'ble the Lieutenant-Governor of the Punjab,

W. M. YOUNG,

Secretary to Government, Punjab.

Accounts of Punjab Provincial Receipts and Charges for 1879-80, *and Abstract of Estimates for* 1880-81 *and* 1881-82, *incorporating both the regular Provincial Services and other Provincial Revenues and Expenditure, as prescribed in the conclusion of the Resolution of Government of India, No.* 1709, *dated 22nd March* 1877.

Receipts.	Actual for 1879-80.	Budget Estimate, 1880-81.	Budget Estimate, 1881-82.
	Rs.	Rs.	Rs.
Opening Balance ...	8,47,997	8,67,000	11,36,000
Land Revenue ...	18,558	19,000	19,000
Excise ...	10,02,638	9,61,000	10,00,000
Assessed Taxes ...	2,90,000	2,90,000	2,90,000
Provincial Rates ...	16,514	18,000	22,000
Stamps ...	29,96,143	29,82,000	30,50,000
Registration ...	2,30,883	2,19,000	2,25,000
Post Office ...	26,258	21,000	27,000
Minor Departments ...	43,084	35,000	39,000
Law and Justice ...	7,61,601	7,51,000	7,25,000
Police ...	1,56,907	1,30,000	1,30,000
Education ...	88,075	86,000	76,000
Medical ...	16,294	18,000	17,000
Stationery and Printing ...	1,11,476	66,000	1,84,000
Interest ...	29,343	33,000	33,000
Miscellaneous ...	99,295	97,000	94,000
Irrigation ...	13,076	31,000	23,000
Other Public Works ...	5,74,856	5,32,000	5,60,000
Total ...	64,75,001	62,89,000	65,14,000
Imperial allotment ...	65,78,071	66,10,000	65,49,000
Contributions ...	2,87,019	2,86,000	2,89,000
Total ...	1,33,40,091	1,31,85,000	1,33,52,000
Grand Total ...	1,41,88,088	1,40,52,000	1,44,88,000

Expenditure.	Actual for 1879-80.	Budget for 1880-81.	Budget for 1881-82.
	Rs.	Rs.	Rs.
Interest on funded and refunded debt ...	...	...	70,000
Refunds and Drawbacks ...	1,28,309	74,000	79,000
Land Revenue ...	16,02,519	16,17,000	16,20,000
Excise ...	58,843	58,000	59,000
Assessed Taxes ...	6,795	8,000	5,000
Provincial Rates ...	34,816	38,000	39,000
Stamps ...	1,20,177	85,000	1,35,000
Registration ...	1,26,932	1,38,000	1,36,000
Post Office ...	82,829	60,000	83,000
Administration ...	10,64,998	10,36,000	10,52,000
Minor Departments ...	67,539	71,000	77,000
Law and Justice ...	32,48,001	33,02,000	33,21,000
Police ...	26,47,849	26,69,000	26,72,000
Education ...	6,28,923	6,31,000	6,57,000
Ecclesiastical ...	2,828	3,000	3,000
Medical ...	2,50,311	3,08,000	3,10,000
Stationery and Printing ...	3,59,551	3,67,000	4,04,000
Superannuations ...	4,26,512	3,94,000	4,17,000
Miscellaneous ...	96,018	1,61,000	1,71,000
Famine Relief ...	204	...	...
State Railways ...	30,174	...	...
Irrigation ...	11,876	16,000	17,000
Other Public Works ...	19,83,920	17,35,000	22,38,000
Total ...	1,29,79,924	1,27,71,000	1,35,65,000
Contributions ...	3,00,000	3,00,000	...
Total ...	1,32,79,924	1,30,71,000	1,35,65,000
Closing balance ...	9,08,164	9,81,000	9,23,000
Grand Total ...	1,41,88,088	1,40,52,000	1,44,88,000

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Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 12 | of 1881.

LAHORE, THURSDAY, MARCH 24, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 13th MARCH 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of March 1881.							Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		7th.	8th.	9th.	10th.	11th.	12th.	13th.								
Delhi.	Sadr‡ ...	...	...	...	...	...	...	...	...	30·3	31·0	33·2	8	Good.	Good.	
	Delhi† ...	...	...	...	...	...	...	...	...	29·2	28·1	30·1				
	Sonepat‡ ...	...	...	...	...	...	...	...	...	29·3	23·3	24·1				
	Ballabgarh†	...	...	...	...	...	...	...	...	23·7	22·7	24·9				
Gurgaon.	Gurgaon† ...	...	...	...	...	...	...	...	...	16·9	29·5	35·7	10	Do.	Do.	
	Rewari† ...	...	...	...	...	...	...	...	...	20·9	19·8	34·9				
	Palwal† ...	...	...	...	...	...	...	...	...	20·6	28·5	37·3				
	Nuh† ...	...	...	...	...	...	...	...	...	21·6	26·5	35·7				
	Fírozpur† ...	...	...	...	...	...	...	...	...	22·7	22·5	34·4				

Report of Rain-fall, &c.—(continued).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Month of March* 1881. 7th.	8th.	9th.	10th.	11th.	12th.	13th.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál†	...	...	...	...	...	...	..	...	31·1	26·6	27·6	23	Good.	Good.	
	Pánipat†	...	...	...	...	...	...	...	...	27·1	21·9	27·4	36			
	Kaithal‡	...	...	...	...	...	...	...	...	29·3	18·8	17·6	17			
Hissar.	Hissar‡	...	...	...	...	...	...	...	...	14·2	18·3	17·5	17	Do.	Do.	A few cases of Pneumonia have occurred in the Hissar and Fatahabad tahsils. Cattle disease reported in Hansi and Barwala tahsils.
	Hánsí†	...	...	...	...	...	...	...	...	11·6	18·0	17·0				
	Bhiwáni†	...	...	...	...	...	...	...	...	16·9	18·5	18·0				
	Fatahabad†	...	...	...	...	...	...	...	...	13·1	16·9	16·7				
	Barwála†	...	...	...	...	...	...	...	...	16·4	15·5	14·9				
Rohtak.	Rohtak†	...	...	...	...	...	...	...	...	16·5	20·5	19·7	20	Do.	Do.	
	Jhajjar†	...	...	...	...	...	...	...	...	17·4	20·7	19·2				
	Sámpla†	...	...	...	...	...	...	...	...	22·0	24·1	19·1				
	Gohána†	...	...	...	...	...	...	...	...	22·9	22·4	20·0				
Sirsa.	Sirsa†	...	...	...	...	...	...	...	...	8·2	17·0	15·2	22	Crops improved since late fall of rain.	Do.	
	Dabwáli†	...	...	...	...	...	...	...	...	11·8	14·7	13·5				
	Fázilká†	...	...	...	...	...	...	...	...	8·9	15·8	12·8				
Umballa.	Umballa†	...	...	...	...	...	...	...	...	37·6	27·6	42·8	16	Below average.	Fair.	
	Jagádhri†	...	...	...	...	...	...	...	...	30·3	35·4	45·6				
	Rúpar†	...	...	...	...	...	...	...	...	33·5	27·2	32·4				
	Kharar†	...	...	...	...	...	...	...	...	36·0	27·6	36·4				
	Naráingarh†	...	...	...	...	...	...	...	...	17·0	33·3	46·9				
	Pipli†	...	...	...	...	...	...	...	...	38·8	23·1	29·9				
Ludhiana.	Ludhiána†	...	...	...	...	...	...	...	...	39·7	22·8	26·7	17	Good.	Good.	
	Samrála†	...	...	...	...	...	...	...	...	40·1	22·5	25·1				
	Jagraon†	...	...	...	...	...	...	...	...	23·1	23·9	21·2				
Simla.	Simla*	...	...	...	...	...	0·2	...	0·2	80·2	61·0	68·8	8	Do.	Do.	
	Kotgarh†	...	...	...	...	...	...	...	...	79·2	...	...				
	Barauli†	...	...	...	...	...	...	...	...	38·1	...	...				
	Kot Khái†	...	...	...	...	...	...	...	...	73·8	...	...				
	Kasauli†	...	...	0·2	...	...	...	...	0·2	47·6	54·7	72·2	15	Do.	Fair.	
Jullundur.	Jullundur ‡	...	...	...	...	0·3	...	...	0·3	39·3	31·7	30·6	17	Promising.	Good.	
	Phillour†	...	...	...	...	...	...	...	...	45·0	20·4	26·0				
	Nawashahr†	...	...	...	...	0·1	...	...	0·1	52·8	23·4	29·4				
	Nakodar†	...	...	...	...	...	...	...	...	48·8	25·1	26·2				

HOSHIARPUR.	Hoshiárpur †	...	...	...	...	...	0·1	...	...	0·1	40·3	41·3	34·7	18	Very good.	Do.	
	Dásuya †	...	...	...	...	...	...	...	...	...	46·9	40·6	34·5	19			
	Garhshankar †	...	...	...	...	...	0·1	...	...	0·1	33·2	35·5	33·7	15			
	Una †	...	...	...	...	...	...	...	...	...	34·7	38·0	39·6	17			
KANGRA.	Dharmsála (*a*) ‡	...	0·2	...	...	...	0·7	...	...	0·7	118·5	139·0	144·3				
	Kángra ‡	...	0·2	...	...	...	0·4	...	...	0·6	72·6	76·4	77·7				
	Núrpur †	...	...	...	...	...	0·2	...	...	0·2	80·7	88·2	79·7				
	Hamírpur ‡	...	...	...	...	...	0·2	...	...	0·2	59·4	60·4	56·8	11	Good.	Do.	There has been quite enough rain in the district, and more is unnecessary as it will rot the roots of the crops.
	Dera †	...	...	...	...	...	0·2	...	...	0·2	103·1	71·3	65·2				
	Kullu ‡	...	1·3	0·4	...	...	0·8	...	...	2·5	51·6	49·6	44·4				
	Plách †	...	0·9	...	...	...	0·9	0·1	...	1·9	53·4	52·1	44·5				
	Pálampur ‡	...	0·1	...	...	...	0·6	...	...	0·7	128·5	131·5	118·0				
AMRITSAR.	Amritsar Tahsíl †	...	...	...	...	...	...	...	...	...	21·9	31·5	25·5	14			
	(Amritsar) ‡	...	...	...	...	...	...	...	...	...	25·4	30·5	26·6	8			
	Tarn Táran †	...	...	...	...	...	...	...	...	...	15·4	27·5	24·2	14	Do.	Do.	
	(Buchar) ‡	...	...	...	...	...	...	...	...	...	17·4	21·8	20·8	8			
	Ajnála †	...	...	...	...	...	...	...	...	...	12·4	21·8	22·7	14			
	(Buggeh) ‡	...	...	...	...	...	...	...	...	...	19·7	27·0	21·3	8			
	(Jandiála) †	...	...	...	...	...	...	...	...	...	13·9	...	...				
	(Raiya) †	...	...	...	...	...	...	...	...	...	20·4	...	...				
	(Kharar) †	...	...	...	...	...	...	...	...	...	11·5	...	...				
GURDASPUR.	Gurdáspur ‡	...	...	...	...	...	...	...	...	...	23·4	26·8	28·7				
	Pathánkot †	...	...	...	...	...	0·1	...	...	0·1	45·8	43·9	47·3				
	Shakargarh †	...	0·3	...	0·1	...	0·2	...	...	0·6	52·2	33·7	36·8	17	Do.	Do.	
	Batála †	...	...	...	...	...	...	...	...	...	...	21·7	23·2				
	(Aliwál) †	...	...	...	...	...	...	...	...	...	24·7	34·2	30·2	8			
	Dalhousie ‡	...	0·6	...	...	...	1·2	...	...	1·8	94·2	107·1	85·8	7	Fair.	Do.	
	(Mádhopur) †	...	0·1	0·2	...	...	...	...	...	0·3	43·3	60·9	50·7				
	(Bhímpur) †	...	0·1	...	...	...	...	...	...	0·1	45·8	46·4	39·8	15			
	(Tibri) †	...	...	...	...	...	...	...	...	...	40·0	39·3	30·3				
	(Kaler) †	...	...	0·3	...	...	...	...	...	0·3	23·2	40·0	32·7				
SIALKOT.	Sadr in Jail	...	...	...	...	...	...	...	...	...	23·0	36·4	30·8				
	Siálkot †	...	...	...	...	...	0·1	...	...	0·1	21·4	38·3	36·7				
	Daska †	...	...	...	...	...	...	...	...	...	11·6	25·8	28·1	15	Good.	Do.	
	Pasrúr †	...	...	...	...	...	...	...	...	...	29·4	33·4	33·1				
	Zafarwál †	...	...	...	...	...	...	...	...	...	39·3	32·2	30·2				
	Raya †	...	...	...	...	...	...	...	...	...	7·1	15·3	22·2				
LAHORE.	Lahore*	...	R.	...	...	...	...	...	...	...	10·8	13·5	31·3	20			
	(Meean Meer) ‡	...	...	...	...	...	...	...	...	...	19·6	25·8	24·8	8			
	(Niáz Beg) †	...	...	...	...	...	...	...	...	...	18·1	28·1	25·9	8			
	Chuniáu †	...	...	...	...	...	...	...	...	...	15·3	13·1	27·2	20			
	(Van) ‡	...	...	...	...	...	...	...	...	...	14·2	16·1	15·8	8	Do.	Do.	
	Sharakpur †	...	...	...	...	...	...	...	...	...	6·2	9·8	24·4	20			
	Kasúr †	...	...	...	...	...	...	...	...	...	13·4	10·9	25·5	20			
	(Pambe) ‡	...	...	...	...	...	...	...	...	...	15·7	18·1	16·6	8			
	(Manhiála) †	...	...	...	...	...	0·1	...	...	0·1	14·1	...	...	...			

Report of Rain-fall, &c.—(concluded).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of March 1881. 7th.	8th.	9th.	10th.	11th.	12th.	13th.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡ ...	...	...	...	...	...	...	...	...	13·8	27·9	25·1	7	Fair.	Good.	
	Wazirábad† ...	...	...	...	...	...	...	...	...	16·7	32·3	25·5	15			
	Háfizábad† ...	...	...	...	...	...	...	...	...	16·6	20·3	20·7				
	Manánwála ...	...	...	...	...	...	...	...	...	4·4	11·9	12·8	5			
	Shekhupura ...	0·2	...	...	...	...	...	...	0·2	10·8	8·1	8·5				
Ferozepore.	Ferozepore‡ ...	...	...	...	...	...	...	...	...	11·2	16·9	22·9	18	Good.	Do.	
	Mogha† ...	...	...	...	...	...	...	...	...	13·7	23·3	19·5	13			
	Zira† ...	...	...	...	...	...	...	...	...	9·5	23·7	23·5				
	Muktsar† ...	...	...	...	...	...	...	...	...	6·5	12·5	11·6				
Rawalpindi.	Ráwalpindi* ...	1·0	...	...	...	...	...	...	1·0	20·3	36·5	33·7	12	Do.	Do.	
	Pindigheb† ...	0·3	...	...	0·5	...	...	...	0·8	29·1	...	...	...			
	Murree† ...	1·0	0·4	0·1	...	3·5	...	...	5·0	48·2	50·9	52·6	6			
Jhelum.	Jhelum* ...	0·1	...	...	...	0·2	...	...	0·3	15·2	22·8	22·1	29	Improved.	Do.	
	Chakwál* ...	0·2	...	...	...	0·4	...	...	0·6	17·0	17·7	13·5				
	Pind Dádan Khan ...	...	...	...	...	0·9	...	...	0·9	15·5	14·5	16·2	18			
	Talagang† ...	0·3	...	...	...	0·2	...	...	0·5	20·3	15·1	15·2				
Gujrat.	Sadr* ...	...	...	...	...	...	...	...	...	14·9	23·5	30·2	26	Good.	Do.	
	Gujrát† ...	...	...	...	...	...	...	...	...	14·9	23·2	30·8				
	Khárián† ...	0·1	...	...	...	0·5	...	...	0·6	24·4	25·1	32·0				
	Phália† ...	...	...	...	...	0·2	...	...	0·2	15·9	21·2	25·9				
Shahpur.	Shahpur‡ ...	...	...	...	...	0·1	...	...	0·1	10·7	14·7	16·1	10	Improved.	Do.	
	Bhera‡ ...	...	...	...	0·4	...	...	...	0·4	13·8	14·1	14·2				
	Khusháb‡ ...	...	...	...	0·1	...	...	...	0·1	6·5	11·9	12·1				
	Sakesar* ...	...	...	...	...	...	...	...	...	7·6	...	...				
	Mitha Tiwána† ...	...	...	...	...	...	...	...	...	5·9	...	...				
Mooltan.	Mooltan† ...	...	...	...	...	0·2	...	...	0·2	5·6	7·6	7·1	18	Excellent.	Do.	
	Shujabad† ...	...	...	...	...	...	...	...	...	2·6	11·3	7·3				
	Lodhrán† ...	...	...	...	...	...	...	...	...	3·0	7·5	5·6				
	Mailsi†(b) ...	...	...	...	...	...	...	...	...	6·5	2·8	4·8				
	Sarái Sidhú† ...	...	...	...	...	0·6	...	...	0·6	3·4	6·6	7·5				

JHANG.	Jhang†	...	...	...	...	0·1	...	...	0·1	4·4	9·7	12·7	24	Good.	Good.
	Chiniot†	...	...	...	...	0·3	...	...	0·3	7·1	11·2				
	Shorkot†	...	...	...	...	0·3	...	...	0·3	7·9	10·1				
MONTGOMERY.	Montgomery (b)	...	...	...	...	0·3	...	...	0·3	11·3	10·6	10·4	13	Do.	Do.
	Gugera†	...	...	...	...	...	...	...	...	6·3	10·0	7·6			
	Dipálpur†	...	...	...	...	...	...	...	...	5·4	8·1	8·1			
	Pákpattan†	...	...	...	...	...	...	...	...	6·7	8·2	9·1			
MUZAFFARGARH.	Muzaffargarh†	...	...	...	0·1	...	...	...	0·1	2·7	7·5	6·2	14	Do.	Small-pox prevalent.
	Alipur‡	...	...	...	...	...	...	...	...	4·3	12·1	11·0			
	Sanánwán†	...	...	...	0·1	...	...	...	0·1	2·8	4·3	10·9			
D. I. KHAN.	Dera Ismail Khan (c)	0·1	...	...	...	...	...	...	0·1	6·1	9·8	6·9	5	Do.	Good.
	Kuláchi†	0·1	...	...	...	...	...	...	0·1	10·5	6·1	6·2			
	Bhakkar†	...	...	...	0·2	...	...	...	0·2	5·4	8·5	8·5			
	Leiáh‡	...	...	0·2	...	...	...	...	0·2	4·2	7·1	7·1			
	Tánk	0·2	...	...	0·3	...	...	...	0·5	8·8	...	...			
D. G. KHAN.	Dera Gházi Khan*	...	...	...	0·2	...	...	...	0·2	5·5	6·8	7·2	5	Fair.	Do.
	Sanghar†	...	...	...	0·1	...	...	...	0·1	4·2	4·1	6·0			
	Jámpur†	...	...	...	...	...	...	...	...	3·3	2·1	2·9			
	Rájanpur†	...	...	...	0·1	...	...	...	0·1	1·7	2·3	3·4			
BANNU.	Bannu†	...	...	...	...	...	...	...	..	10·9	13·7	11·4	17	Good.	Do.
	Laki†	...	...	...	0·7	...	...	...	0·7	9·0	15·6	11·3			
	Isá Khel†	0·5	...	...	...	...	...	...	0·6	7·8	13·9	11·2			
	Miánwáli†	0·6	...	...	0·3	0·1	...	...	0·9	9·9	13·2	11·3			
PESHAWAR.	Pesháwar†	...	...	...	...	...	...	...	...	7·0	14·4	14·9	16	Fairly good.	Fever prevailing.
	Khalsa Khattak	0·4	...	0·2	...	...	...	...	0·6	2·9	17·2	18·5			
	Doába Dáúdzai†	1·0	...	...	0·2	...	...	...	1·2	5·7	14·2	15·7			
	Utman Bolak†	...	...	...	...	...	...	...	...	6·2	21·3	27·1			
	Hashtnagar†	1·4	...	...	...	0·2	...	...	1·6	7·5	15·5	14·8			
	Yusafzai†	0·6	...	...	...	...	...	...	0·6	11·3	21·7	18·8			
	Katlang†	...	...	...	...	0·5	...	...	0·5	11·0	17·6	24·1			
	Sawabi †	...	...	...	...	...	...	...	...	10·7	15·9	24·3			
HAZARA.	Abbott-abad†	0·7	0·8	R.	R.	0·2	...	...	1·7	36·7	50·0	47·3	10	Good.	Good.
	Haripur†	1·2	...	..	...	...	...	...	1·2	18·7	36·1	36·6			
	Mansáhra†	1·2	0·5	...	0·1	0·3	...	...	2·1	28·1	45·1	39·3			
KOHAT	Kohat†	1·2	...	...	0·1	...	...	...	1·3	14·7	23·1	17·8	23	Promising.	Do.

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(a). The rain-gauge at Dharmsála is of Symon's improved pattern.
(b). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.
(c). The gauge at Dera Ismail Khan is by Taylor, London.
F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE :
The 21st March 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

The following Return was received too late for insertion in the Supplement of the Gazette of 17th March 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Station.	FALL OF RAIN ON EACH DAY OF THE WEEK. Months of February and March 1881.							Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	Number of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	REMARKS.
		28th.	1st.	2nd.	3rd.	4th.	5th.	6th.								
JHELUM ...	Chakwal* ...	...	...	...	0·2	...	...	0·2	0·4	16·4	17·3	13·5	18	Improved.	Good.	

* Dyas' gauge

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 21st March 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

RETURN SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS IN THE DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th MARCH 1881.

Districts.	Wheat.				Barley.				Rice.				Bajra.				Jowar.				Gram.				Remarks.
	Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		
	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	
Delhi ...	18	12	19	4	24	0	24	8	15	8	14	8	21	0	22	0	24	0	24	4	21	4	22	8	
Amritsar ...	16	8	16	0	24	0	24	0	12	0	12	0	19	0	19	0	22	8	22	8	21	8	20	8	
Lahore ...	16	0	16	0	25	0	25	0	10	0	10	0	19	0	19	0	21	0	21	0	21	0	21	0	
Ferozepore ...	15	8	15	0	25	0	26	0	11	0	10	0	19	0	18	0	22	0	21	0	22	0	22	0	
Mooltan ...	12	4	12	0	20	0	20	0	8	4	8	8	14	8	14	8	15	8	15	8	16	8	16	8	
Pesháwar ...	8	2	8	1	12	13	10	6	6	3	6	3	...		...		10	4	9	14	10	14	10	1	

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE :
The 22*nd March* 1881.

W. E. BROWNE,
Offg. Asst. Secretary to Financial Commissioner, Punjab.

PRICES CURRENT OF FOOD-GRAINS IN THE DISTRICTS OF THE

1	2			3			4			5			6		
	QUANTITIES PER RUPEE BY THE														
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Bulrush, Millet (Cambu Bájra) Penicillaria Spicata.*		
DISTRICTS.	Present fortnight ending 15th March 1881.	Past fortnight ending 28th February 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th March 1881.	Past fortnight ending 28th February 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th March 1881.	Past fortnight ending 28th February 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th March 1881.	Past fortnight ending 28th February 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th March 1881.	Past fortnight ending 28th February 1881.	Corresponding fortnight of 1880.
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.
Delhi ...	18 0	18 8	18 0	23 0	23 8	26 0	...	...	...	15 0	14 0	13 8	20 8	21 8	26 0
Gurgaon ...	19 0	20 0	17 0	25 8	26 0	27 0	...	...	...	13 0	13 8	12 0	22 8	22 8	27 0
Karnál ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hissar ...	15 8	15 8	14 0	28 0	28 0	25 0	...	...	...	10 0	10 0	10 0	20 8	20 8	23 0
Rohtak ...	18 0	17 12	16 0	22 0	22 0	25 8	...	...	...	10 0	10 0	10 0	20 8	21 0	24 0
Sirsa ...	16 0	16 8	15 0	32 0	30 0	35 0	...	...	...	12 0	12 0	10 0	21 0	21 0	28 0
Umballa ...	16 8	15 12	15 6	25 0	24 0	25 0	...	...	...	12 8	12 0	12 0	20 0	22 8	22 0
Ludhiána ...	16 8	17 0	16 8	25 0	26 0	29 0	...	...	...	12 0	12 0	12 0	21 0	21 0	22 0
Simla ...	14 0	14 0	13 4	19 0	18 0	17 0	...	...	...	10 0	11 0	11 0	...	...	...
Jullundur ...	17 0	15 8	15 8	25 0	26 0	24 0	...	...	...	8 0	8 0	8 0	17 0	19 0	21 0
Hoshiarpur ...	17 8	18 0	18 0	22 0	24 0	27 0	...	...	...	10 0	10 0	11 0	20 0	20 0	20 0
Kángra ...	17 0	16 0	14 0	22 0	22 0	14 0	...	...	...	14 0	13 0	13 0	...	...	...
Amritsar ...	16 0	15 8	14 8	23 8	23 8	21 8	...	...	...	11 8	11 8	10 0	18 8	18 8	19 8
Gurdáspur ...	18 0	17 0	16 0	23 0	23 0	18 0	...	...	...	14 0	14 0	13 0	13 0	13 0	12 0
Siálkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	15 0	15 0	14 8	24 0	24 0	24 0	...	...	...	9 0	9 0	10 0	18 0	18 0	19 0
Gujránwála ...	15 4	15 0	14 8	24 0	24 0	21 0	...	...	...	11 0	11 0	10 8	16 0	16 0	20 0
Ferozepore ...	15 8	15 0	15 0	25 0	26 0	26 0	...	...	...	11 0	10 0	8 0	19 0	18 8	24 0
Ráwalpindi ...	10 4	10 8	9 4	14 0	14 0	13 0	...	...	...	6 4	5 4	5 12	11 0	11 0	12 12
Jhelum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujrát ...	14 12	13 11	13 10	21 8	19 10	20 0	...	...	...	8 0	8 0	8 0	17 0	17 0	17 0
Shahpur ...	11 8	11 12	11 4	16 0	16 0	17 0	...	...	...	9 0	9 0	8 0	13 8	13 8	13 8
Mooltan ...	12 0	11 12	14 0	19 8	19 8	22 0	...	...	...	8 0	8 0	8 0	14 0	14 0	16 8
Jhang ...	12 12	13 0	14 0	18 0	18 0	23 0	...	...	...	8 0	8 0	8 0	14 8	16 0	18 0
Montgomery ...	13 0	13 4	14 8	19 0	18 0	18 0	...	...	...	5 8	5 8	5 0	17 0	16 0	17 0
Muzaffargarh	12 8	12 4	15 8	21 0	21 0	22 0	...	...	...	5 0	5 0	4 8	15 0	15 0	17 0
Dera I. Khan,	10 5	10 5	11 14	17 8	16 6	14 8	...	...	...	7 8	7 8	6 4	13 1	13 8	13 9
Dera G. Khan	11 4	11 4	8 14	16 14	16 14	10 12	...	...	...	6 4	6 4	4 11	14 1	14 1	8 12
Bannu ...	9 11	9 6	8 14	20 5	18 2	10 12	...	...	...	7 8	6 14	4 11	13 12	12 8	8 13
Peshávar ...	7 14	7 13	6 6	12 8	10 1	8 5	...	...	...	6 0	6 0	5 9	...	...	7 0
Hazára ...	9 8	9 4	8 8	14 8	12 8	9 0	...	...	...	6 0	6 0	9 8	...	...	...
Kohát ...	7 5	7 10	7 4	12 2	11 13	8 15	...	...	...	7 0	7 10	6 6	10 4	10 3	8 13

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 22nd March 1881.

(*a*) Firewood falling.
(*b*) Firewood rising.

PUNJAB DURING THE FORTNIGHT ENDING 15th MARCH 1881.

7. Ordinary Seer of 80 Tolas. Great Millet (Cholum Jowár) Holcus Sorgum. Present fortnight ending 15th March 1881. S. C.	7. Past fortnight ending 28th February 1881. S. C.	7. Corresponding fortnight of 1880. S. C.	8. Gram. Present fortnight ending 15th March 1881. S. C.	8. Past fortnight ending 28th February 1881. S. C.	8. Corresponding fortnight of 1880. S. C.	9. Salt. Present fortnight ending 15th March 1881. S. C.	9. Past fortnight ending 28th February 1881. S. C.	9. Corresponding fortnight of 1880. S. C.	10. Firewood. Present fortnight ending 15th March 1881. S. C.	10. Past fortnight ending 28th February 1881. S. C.	10. Corresponding fortnight of 1880. S. C.	11. Average Wages per month of Able-bodied agricultural labourer. R. A.	11. Sáis or horse-keeper. R. A.	11. Common mason, carpenter, or blacksmith. R. A. P.	12. Remarks.
23 8	23 12	27 0	20 12	21 12	20 8	11 8	10 12	10 0	90 0	85 0	70 0	5 0	6 0	11 4 0	
24 0	25 0	27 0	21 8	22 8	18 8	10 0	10 0	10 0	120 0	120 0	90 0	5 10	5 0	9 6 0	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
25 0	25 0	27 0	26 0	26 0	23 0	10 8	10 8	10 0	100 0	100 0	100 0	3 12	5 0	7 8 0	
24 8	24 0	26 0	23 0	23 0	21 0	10 8	10 8	10 4	120 0	120 0	80 0	5 0	5 0	9 0 0	
26 0	26 8	33 0	26 0	26 0	29 0	10 0	10 0	10 0	120 0	120 0	120 0	5 0	5 0	10 0 0	
24 0	24 8	25 0	21 4	20 0	21 0	11 4	11 4	10 12	160 0	160 0	160 0	7 8	5 0	10 5 0	
25 0	24 0	28 0	22 0	23 8	24 8	12 0	12 0	11 0	100 0	100 0	100 0	5 0	5 0	10 0 0	
...	...	...	17 8	17 0	17 0	9 0	9 0	9 0	90 0	90 0	80 0	6 0	6 0	10 0 0	
23 8	22 8	26 0	22 0	21 8	21 8	11 12	11 12	11 0	100 0	100 0	100 0	5 0	6 0	10 0 0	
23 0	22 0	24 0	22 0	22 0	23 0	11 8	11 8	11 0	120 0	110 0	120 0	5 0	5 0	10 0 0	a
...	...	...	16 8	16 0	17 0	9 0	9 0	8 0	160 0	160 0	160 0	4 0	6 0	15 0 0	
22 0	22 8	24 8	20 8	20 4	21 0	12 8	12 8	12 6	90 0	90 0	90 0	6 0	6 0	12 11 0	
20 0	20 0	22 0	18 0	17 8	19 0	11 0	11 0	10 8	120 0	120 0	120 0	4 0	5 0	10 0 0	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
20 0	20 0	25 0	20 0	20 0	21 0	11 12	11 12	11 0	80 0	80 0	70 0	5 0	6 0	15 0 0	
19 0	19 0	21 0	16 12	18 4	18 0	12 0	12 8	11 0	95 0	95 0	95 0	3 4	5 0	9 8 0	
22 0	21 0	28 0	22 0	22 0	24 0	12 0	11 8	11 0	70 0	70 0	70 0	5 2	5 8	12 2 0	
14 0	15 0	16 0	13 0	12 12	12 0	11 0	11 4	10 12	60 0	40 0	32 0	8 0	8 0	14 0 0	a
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
18 8	19 8	19 8	17 8	17 0	17 6	12 8	12 0	11 12	90 0	90 0	90 0	4 0	5 0	10 0 0	
15 8	15 8	15 8	14 8	14 12	15 0	14 0	14 0	14 0	320 0	320 0	320 0	4 8	5 8	13 8 0	
15 0	15 0	19 0	16 0	16 0	18 0	12 0	12 0	12 8	80 0	80 0	70 0	6 6	6 6	16 8 0	
15 8	17 0	20 0	15 8	17 0	17 0	12 0	12 12	12 0	180 0	190 0	200 0	6 0	5 0	12 0 0	b
18 0	17 0	22 0	17 0	17 8	18 0	10 0	10 0	10 0	200 0	200 0	200 0	5 0	6 0	10 0 0	
16 0	17 0	17 0	14 8	14 8	15 0	11 8	11 8	11 8	100 0	100 0	100 0	6 0	6 0	15 0 0	
16 4	16 14	15 0	12 14	13 4	11 6	46 14	47 8	35 10	106 0	106 0	100 0	5 10	6 0	15 0 0	
15 10	15 10	12 8	16 4	16 4	10 2	27 8	26 4	100 0	125 0	125 0	80 0	4 0	6 0	15 0 0	
16 4	17 3	12 8	13 12	13 4	10 2	80 0	80 0	100 0	100 0	100 0	80 0	5 10	6 0	13 12 0	
10 0	9 10	8 11	10 9	9 12	8 3	33 8	33 0	26 5	66 0	66 0	62 0	7 0	7 8	26 0 0	
13 8	14 0	14 0	9 0	8 8	9 0	10 0	9 8	8 8	90 0	100 0	160 0	6 0	6 0	15 0 0	b
10 9	10 3	9 9	10 4	9 4	6 6	43 6	71 6	35 12	63 0	76 0	76 0	8 0	8 0	15 0 0	b

W. E. BROWNE,

Offg. Asst. Secretary to Financial Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 26th FEBRUARY 1881.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
1	Delhi ...	Delhi ...	115,992	60	49	109	105	61	44	...	1	74	2	...	28	49	47	
2		Do. Suburbs ...	44,561	21	14	35	31	18	13	...	...	24	...	1	6	41	36	
3		Sonepat ...	13,637	3	2	5	4	1	3	...	...	3	...	...	1	19	15	
4	Gurgaon ...	Farukhnagar ...	10,594	4	1	5	8	4	4	...	...	5	...	...	3	24	39	
5		Rewári ...	25,190	8	10	18	11	8	3	...	...	8	...	...	3	37	23	
6		Fírozpur ...	10,530	3	2	5	11	3	8	...	...	4	3	1	3	25	54	
7		Palwal ...	13,553	4	5	9	12	6	6	...	...	6	3	...	3	34	46	
8	Karnál ...	Karnál ...	24,015	1C	8	18	29	20	9	...	...	16	5	...	8	39	63	
9		Kaithal ...	15,799	8	4	12	10	8	2	...	...	6	1	...	3	39	33	
10		Pánipat ...	24,500	9	8	17	6	3	3	...	...	2	1	...	3	36	13	
11	Hissar ...	Hissar ...	14,162	1	1	2	5	...	5	...	...	2	...	...	3	7	18	
12		Hánsi ...	12,210	8	10	18	9	4	5	...	...	5	...	...	4	77	38	
13		Bhiwáni ...	33,220	10	8	18	10	6	4	...	1	4	...	...	5	28	16	
14	Rohtak ...	Rohtak ...	14,994	4	7	11	10	4	6	...	...	3	...	...	7	38	35	
15		Jhajjar ...	12,456	4	2	6	1	...	1	...	...	1	...	...	...	25	4	
16	Sirsa ...	Sirsa ...	12,807	1	4	5	5	4	1	...	...	1	...	...	4	20	20	
17	Umballa ...	Umballa ...	26,258	8	9	17	20	13	7	...	...	11	3	...	6	34	40	
18		Jagádhri ...	12,522	5	3	8	7	3	4	...	...	3	...	...	4	33	29	
19		Shahabad ...	11,660	6	2	8	4	4	...	...	...	2	...	...	2	36	18	
20		Sádhaura ...	11,167	3	3	6	5	2	3	...	...	2	...	...	3	28	23	
21		Rúpar ...	10,261	4	2	6	8	6	2	...	...	5	...	...	3	30	40	
22	Ludhiána ...	Ludhiána ...	40,385	12	21	33	22	12	10	...	...	11	1	...	10	42	28	
23		Jagraon ...	16,321	8	5	13	7	4	3	...	...	...	...	1	6	41	22	
24	Jullundur ...	Jullundur ...	35,222	7	14	21	11	3	8	...	...	5	1	...	5	31	16	
25		Do. Suburbs...	15,702	7	3	10	11	6	5	...	...	6	...	...	5	33	36	
26		Kartárpur ...	11,053	4	2	6	3	1	2	...	...	2	...	...	1	28	14	
27		Ráhon ...	12,914	3	3	6	6	3	3	...	...	4	...	...	2	24	24	
28	Hoshiárpur...	Hoshiárpur ...	13,138	7	2	9	3	3	...	...	...	...	...	...	3	36	12	
29		Tánda and Urmar	13,971	6	12	18	2	...	2	...	...	1	...	...	1	67	7	
30	Amritsar ...	Amritsar ...	136,166	40	51	91	92	55	37	...	...	40	7	...	45	35	35	
31	Gurdáspur ...	Batála ...	26,929	6	7	13	4	2	2	...	...	2	...	...	2	25	8	
3:	Siálkot ...	Siálkot ...	32,989	7	12	19	6	5	1	...	...	...	...	...	6	30	9	
33	Lahore ...	Lahore ...	92,035	30	24	54	44	23	21	...	...	31	...	...	13	30	25	
34		Do. Suburbs ...	36,406	10	4	14	15	14	1	...	...	8	3	...	4	20	21	
35		Kasúr ...	16,793	9	7	16	7	2	5	...	...	3	1	...	3	49	22	
36	Gujránwála...	Gujránwála ...	20,362	5	10	15	7	2	5	...	...	3	...	...	4	38	18	
37		Wazirabad ...	15,346	11	4	15	1	1	...	.	...	1	...	...	...	51	3	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
38	Ferozepore ...	Ferozepore ...	15,168	11	8	19	17	11	6	...	...	8	1	...	8	65	58	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	9	6	15	16	11	5	...	...	9	1	...	6	37	40	
40	Jhelum ...	Jhelum ...	11,319	3	...	3	2	1	1	...	...	2	...	...	...	14	9	
41		Pind Dádan Khan	15,397	4	9	13	10	3	7	...	...	4	4	...	2	44	34	
42	Gujrát ...	Gujrát ...	17,401	5	2	7	4	3	1	...	...	1	...	...	3	21	12	
43		Jalálpur ...	14,014	4	4	8	3	3	...	...	...	1	1	...	1	30	11	
44	Shahpur ...	Bhera ...	14,710	4	9	13	9	5	4	...	...	3	1	...	5	46	32	
45	Mooltan ...	Mooltan ...	29,448	10	9	19	14	7	7	...	...	5	3	...	6	33	25	
46		Do. Suburbs ...	21,430	11	10	21	25	18	7	...	...	9	1	...	15	51	61	
47	Jhang ...	Maghiána ...	13,618	6	6	12	6	5	1	...	...	3	...	...	3	46	23	
48		Chiniot ...	11,999	2	1	3	2	1	1	...	...	...	...	...	2	13	9	
49	Dera I. Khan	Dera I. Khan ...	19,954	7	2	9	11	8	3	...	2	6	1	...	2	23	29	
50	Dera G. Khan	Dera G. Khan ...	19,133	4	1	5	4	2	2	...	...	2	...	...	2	13	11	
51	Peshávar ...	Peshávar ...	58,430	23	21	44	52	29	23	...	3	29	5	...	15	39	46	
52	Kohát ...	Kohát ...	11,043	2	2	4	8	3	5	...	...	7	...	...	1	19	38	
	The death-rate of London for the week ending 29th January 1881 is also given as a standard for comparison.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	30	
		Grand Total ...	1,299,686	461	425	886	735	424	311	..	7	393	49	3	283	35	29	
	Hill Sanitaria.																	
1	Simla	...	17,440	4	1	5	5	5	...	...	...	2	1	...	2	15	15	
2	Dharmsála	...	2,862	1	...	1	3	2	1	...	...	1	1	...	1	18	54	
3	Dalhousie	...	2,255	...	...	...	1	1	...	...	...	...	1	...	...	...	23	
4	Murree	...	7,939	...	1	1	...	...	...	...	...	...	...	...	...	6	...	
	Frontier Cantonments.																	
1	Abbottabad	...	2,894	...	1	1	...	...	...	...	...	...	...	...	...	18	...	
2	Mardán	...	1,964	...	...	...	1	1	...	...	...	...	...	1	...	...	26	
3	Kohát	...	5,210	...	...	...	4	4	...	...	...	1	...	...	3	...	40	
4	Edwardesabad	...	3,224	1	...	1	...	...	...	...	...	...	...	...	...	16	...	
5	Dera Ismail Khan	...	5,331	...	1	1	...	...	...	...	...	...	...	...	...	10	...	
6	Dera Gházi Khan	...	2,937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
7	Rájanpur	...	1,138	...	...	...	1	1	...	...	...	...	...	...	1	...	46	

Note.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871, and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

Sanitary Commissioner's Office,
Lahore:
The 21st March 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province, during the week ending Saturday, the 26th February 1881.

THE total deaths registered from all causes in the Province were 8,826, against 9,708 in the previous week, and 9,142 in the corresponding week of the previous year, giving respectively an annual death-rate of 26·2, 28·8, and 27·1 per 1,000 of population.

There was not a single death registered under the head of cholera.

From small-pox there were 264 deaths registered, against 219 in the previous week, and 266 in the corresponding week of the previous year.

From fevers there were 5,826 deaths, against 6,491 in the previous week, and 6,190 in the corresponding week of the previous year.

From bowel complaints, 247, against 232; chest disease, 824, against 879; snake-bite, 2, against the same number in the previous week; hydrophobia, 2, against 3; and from all other causes, 2,489, against 2,766 in the previous week.

In the 52 large municipal towns, 735 deaths were registered (424 males and 311 females), giving a death-rate of 29 per mille of population; 886 births were registered (461 males and 425 females), giving a birth-rate of 35 per mille. The birth-rate this week, it will be seen, exceeds that of deaths by 6 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

REPORT ON DISPENSARIES IN THE PUNJAB FOR 1879.

No. 39, dated Lahore, 4th January 1881.

From—W. M. YOUNG, Esquire, Secretary to Government, Punjab,
To—The Surgeon-General, Punjab.

IN acknowledging the receipt of the report on the dispensaries of this Province for the year 1879, I am directed by the Hon'ble the Lieutenant-Governor to draw attention to the late date of its submission, as it did not reach this Government until the 11th December. I am to express a hope that future reports may be submitted by a much earlier date.

2. This report shews a further increase in the number of dispensaries maintained in this Province; the only unsatisfactory feature being the condition of the Ferozepore District in regard to the means of affording medical relief. It is a part of the Province which may be pronounced generally healthy; but His Honor thinks there must be room for a second dispensary; and the attention of the local officers will be drawn to the matter.

3. The unequal cost of medicines at the different places mentioned in page 4 of the report should be brought prominently to the notice of the local authorities, and endeavour should be made to reduce the cost where it is excessive.

The paragraphs of the report should have been numbered.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—24-3-81.– 540.

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

No. 13 | of 1881.

LAHORE, THURSDAY, MARCH 31, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 20th MARCH 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of March 1881.							Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		14th.	15th.	16th.	17th.	18th.	19th.	20th.								
Delhi.	Sadr‡	...	...	...	...	...	0·1	...	0·1	30·4	31·6	33·2	8	Favourable.	Good.	
	Delhi†	...	...	...	...	...	0·1	...	0·1	29·3	28·6	30·1				
	Sonepat‡	...	...	...	...	...	0·1	...	0·1	29·4	23·7	24·1				
	Ballabgarh†	...	...	...	...	...	0·2	...	0·2	23·9	23·8	24·9				
Gurgaon.	Gurgaon†	...	...	...	...	...	0·1	...	0·1	17·0	29·6	35·7	10	Good.	Do.	
	Rewari†	...	...	...	...	...	0·1	...	0·1	21·0	20·1	34·9				
	Palwal†	...	...	...	...	...	...	...	...	20·6	28·8	37·3				
	Nuh†	...	...	...	...	...	0·3	...	0·3	21·9	26·6	35·7				
	Fírozpur†	...	...	...	...	...	0·1	...	0·1	22·8	22·5	34·4				

Report of Rain-fall, &c.—(continued).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *March* 1881. 14th.	15th.	16th.	17th.	18th.	19th.	20th.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál†	0·1	...	...	...	...	0·3	..	0·4	31·5	27·1	27·6	23	Good. Ploughing for next harvest in progress.	Good.	
	Pánipat†	...	...	...	R.	...	0·3	...	0·3	27·4	22·5	27·4	36			
	Kaithal‡	...	...	R.	...	...	...	...	...	29·3	19·4	17·6	17			
Hissar.	Hissar‡	...	...	...	...	...	R.	...	...	14·2	19·5	17·5	17	Good.	Do.	Some cases of pneumonia and fever reported from Fatahabad.
	Hánsí†	...	...	...	...	...	...	...	...	11·6	18·2	17·0				
	Bhiwáni†	...	...	...	...	...	...	...	...	16·9	18·6	18·0				
	Fatahabad†	...	...	...	...	...	...	...	...	13·1	17·3	16·7				
	Barwála†	...	...	...	...	...	1·7	...	1·7	18·1	15·7	14·9				
Rohtak.	Rohtak†	...	...	...	...	...	0·2	...	0·2	16·7	20·9	19·7	20	Rabi crops commenced to ripen.	Do.	
	Jhajjar†	...	...	...	...	...	0·2	...	0·2	17·6	20·9	19·2				
	Sámpla†	...	...	...	...	...	0·4	...	0·4	22·4	24·1	19·1				
	Goháná†	...	...	...	...	...	0·4	...	0·4	23·3	22·8	20·0				
Sirsa.	Sirsa†	...	...	...	...	...	...	...	...	8·2	17·1	15·2	22	Favourable.	Small-pox prevailed in the Fazilka Tehsil; is now abating.	
	Dabwáli†	...	...	...	...	...	...	...	...	11·8	14·9	13·5				
	Fázilká†	...	...	...	R.	R.	0·2	...	0·2	9·1	15·9	12·8				
Umballa.	Umballa†	...	...	...	...	...	...	...	...	37·6	27·9	42·8	16	Good.	Fair.	
	Jagádhri†	...	...	...	...	...	0·5	...	0·5	30·8	36·3	45·6				
	Rúpar†	...	...	...	...	...	...	...	...	33·5	27·5	32·4				
	Kharar†	...	...	...	...	...	...	...	...	36·0	28·2	36·4				
	Naráingarh†	...	...	...	...	...	...	0·3	0·3	17·3	33·5	46·9				
	Pipli†	...	...	...	...	...	...	...	...	38·8	23·4	29·9				
Ludhiana.	Ludhiána†	...	...	...	...	...	...	...	...	39·7	23·4	26·7	17	Crops ripening.	Good.	
	Samrála†	...	...	...	...	...	...	...	...	40·1	22·8	25·1				
	Jagraon†	...	...	...	...	...	...	...	...	23·1	21·3	21·2				
Simla.	Simla*	...	...	1·1	0·1	...	1·0	0·2	2·4	82·6	61·7	68·8	8	Good.	Do.	
	Kotgarh†	...	...	0·9	1·9	...	...	1·6	4·4	83·6	...	...				
	Baranli†	...	...	0·7	...	...	0·6	...	1·3	39·4	...	...				
	Kot Khái†	...	...	1·0	1·8	...	...	1·2	4·0	77·8	...	...				
	Kasauli†	...	0·3	0·3	...	...	0·6	...	1·2	48·8	57·3	72·2	15	Do.	Fair.	
Jullundur.	Jullundur ‡	...	...	...	...	...	...	...	...	39·3	31·7	30·6	17	Improving.	Good.	
	Phillour †	...	...	...	...	...	...	...	...	45·0	20·4	26·0				
	Nawasharh†	...	...	0·1	...	...	...	...	0·1	52·9	23·4	29·4				
	Nakodar†	...	...	...	...	...	...	...	...	48·8	25·1	26·2				

HOSHIARPUR.	Hoshiárpur †	...	...	...	...	...	...	...	...	...	40·3	41·3	34·7	18	Very good.	Good.	
	Dásuya †	...	...	...	...	...	...	...	...	...	46·9	40·6	34·5	19			
	Garhshankar †	...	...	...	...	0·2	...	...	...	0·2	33·4	36·3	33·7	15			
	Una †	...	...	...	...	...	...	...	...	...	34·7	38·7	39·6	17			
KANGRA.	Dharmsála (a) ‡	...	...	...	0·3	1·5	...	0·2	0·7	2·7	121·2	139·6	144·3	11	Good.	Do.	* This has been corrected according to the rainfall reported subsequently by the Deputy Commissioner.
	Kángra ‡	...	...	...	...	0·5	...	...	...	0·5	73·1	76·9	77·7				
	Núrpur ‡	...	...	...	...	...	...	...	...	...	80·3	88·9	79·7				
	Hamirpur ‡	...	...	...	...	0·5	...	0·2	...	0·7	60·1	61·0	56·8				
	Dera ‡	...	...	...	...	...	...	...	...	...	*86·1	71·3	65·2				
	Kullu ‡	...	...	0·1	0·4	1·2	...	...	...	1·6	53·2	50·6	44·4				
	Plách †	...	...	...	1·2	...	...	0·2	0·5	2·0	55·4	52·8	44·5				
	Pálampur ‡	...	...	...	0·1	0·8	...	0·2	...	1·1	129·6	132·0	118·0				
AMRITSAR.	Amritsar Tahsíl †	...	...	...	...	...	...	0·3	...	0·3	22·2	31·6	25·5	14	Do.	Do.	
	(Amritsar) ‡	...	...	...	...	...	...	0·2	...	0·2	25·6	30·6	26·6	8			
	Tarn Táran †	...	...	...	...	...	...	0·2	...	0·2	15·6	27·6	24·2	14			
	(Buchar) ‡	...	...	...	...	...	...	0·9	...	0·9	18·3	21·8	20·8	8			
	Ajnála †	...	...	...	...	...	...	...	...	...	12·4	21·8	22·7	14			
	(Buggeh) ‡	...	...	...	...	...	...	0·3	...	0·3	20·0	27·1	21·3	8			
	(Jandiála) †	...	...	...	...	...	...	...	...	...	13·9	...	...				
	(Raiya) †	...	...	...	...	...	...	...	...	...	20·4	...	...				
	(Kharar) †	...	...	...	...	...	...	...	...	...	11·5	...	...				
GURDASPUR.	Gurdáspur ‡	...	...	...	...	...	...	...	...	...	23·4	28·6	28·7	17	Do.	Do.	
	Pathánkot †	...	...	...	...	...	...	...	...	...	45·8	44·5	47·3				
	Shakargarh †	...	...	...	...	...	...	...	...	...	52·2	34·1	36·8				
	Batála †	...	...	...	...	...	...	...	...	...	24·0	22·1	23·2				
	(Aliwál) †	...	...	...	...	...	...	...	...	...	24·7	34·2	30·2	8			
	Dalhousie ‡	...	...	...	0·2	0·1	0·2	...	...	0·5	94·7	108·2	85·8	7	Fair.	Do.	
	(Mádhopur) †	...	...	...	...	...	...	...	...	...	43·3	61·5	50·7	15			
	(Bhímpur) †	...	...	...	...	...	...	...	...	...	45·8	47·0	39·8				
	(Tibri) †	...	...	...	...	...	...	...	...	...	40·0	39·9	30·3				
	(Kaler) †	...	...	...	...	...	...	...	...	...	23·2	40·4	32·7				
SIALKOT.	Sadr in Jail	...	...	...	...	...	...	...	...	...	23·0	36·7	30·8	15	Good.	Do.	
	Siálkót †	...	...	...	...	...	...	...	...	...	21·4	38·5	36·7				
	Daska †	...	...	...	...	...	...	...	...	...	11·6	25·9	28·1				
	Pasrúr †	...	...	...	...	...	...	...	...	...	29·4	33·5	33·1				
	Zafarwál †	...	...	...	...	...	...	...	...	...	39·3	33·1	32·0				
	Raya †	...	...	...	...	...	...	...	...	...	7·1	32·3	22·2				
LAHORE.	Lahore*	...	...	...	...	...	0·3	0·2	...	0·5	11·3	13·9	31·3	20	Do.	Do.	
	(Meean Meer) ‡	...	...	...	...	...	0·7	0·4	...	1·1	20·7	25·8	24·8	8			
	(Niáz Beg) †	...	...	...	...	...	0·1	0·3	...	0·4	18·5	28·2	25·9				
	Chunián †	...	...	...	...	...	...	...	...	...	15·3	13·4	27·2	20			
	(Van) ‡	...	...	...	...	...	...	0·1	...	0·1	14·3	16·1	15·8	8			
	Sharakpur †	...	...	...	...	...	R.	R.	...	...	6·2	10·1	24·4	20			
	Kasúr †	...	...	...	...	...	0·1	0·6	...	0·7	14·1	11·1	25·5				
	(Pambe) ‡	...	...	...	...	...	...	0·5	...	0·5	16·2	18·1	16·6	8			
	(Manhiála) †	...	...	...	...	...	...	0·3	...	0·3	14·4	...	...	...			

Report of Rain-fall, &c.—(concluded).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of March 1881. 14th.	15th.	16th.	17th.	18th.	19th.	20th.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡ ...	...	...	...	...	...	...	...	...	13·8	28·0	25·1	7	Good.	Good.	
	Wazirábad† ...	...	...	...	...	...	...	...	...	16·7	32·3	25·5	15			
	Háfizábad† ...	...	...	...	...	...	...	...	...	16·6	20·3	20·7				
	Manánwála ...	...	...	...	...	...	...	...	...	4·4	11·9	12·8	5			
	Shekhupura ...	...	...	...	...	...	...	...	...	10·8	8·2	8·5				
Ferozepore.	Ferozepore‡ ...	...	...	...	...	0·1	0·6	...	0·7	11·9	16·9	22·9	18	Do.	Do.	
	Mogha† ...	...	...	...	...	0·2	...	...	0·2	13·9	23·5	19·5	13			
	Zira† ...	...	...	...	...	...	0·3	...	0·3	9·8	23·7	23·5				
	Muktsar† ...	...	...	...	...	...	0·3	...	0·3	6·8	12·5	11·6				
Rawalpindi.	Ráwalpindi* ...	...	...	...	...	...	...	...	...	20·3	36·9	33·7	12	Do.	Do.	
	Pindigheb† ...	...	...	...	...	...	...	...	...	29·1	...	...	...			
	Murree† ...	...	...	...	0·3	...	...	...	0·3	48·5	51·2	52·6	6			
Jhelum.	Jhelum* ...	...	...	...	...	...	...	...	...	15·2	23·0	22·1	29	Improved.	Do.	
	Chakwál* ...	...	...	...	...	...	...	...	...	17·0	17·9	13·5				
	Pind Dádan Khan ...	...	...	...	...	...	...	...	...	15·5	14·7	16·2	18			
	Talagang† ...	...	...	...	...	2·0	...	...	2·0	20·5	15·4	15·2				
Gujrat.	Sadr* ...	...	...	...	...	...	...	...	...	14·9	23·4	30·2	26	Good.	Good.	Weather cloudy.
	Gujrát† ...	...	...	...	...	...	...	...	...	14·9	23·7	30·8				
	Khárián† ...	...	...	...	...	...	0·1	...	0·1	24·5	25·4	32·0				
	Phália† ...	...	...	...	...	...	0·1	...	0·1	16·0	21·5	25·9				
Shahpur.	Shahpur‡ ...	...	...	0·5	...	0·2	...	0·1	0·8	11·5	14·7	16·1	10	Generally good.	Do.	
	Bhera‡ ...	...	...	...	...	...	...	...	...	13·8	14·2	14·2				
	Khusháb‡ ...	...	...	0·2	...	0·2	...	...	0·4	6·9	12·0	12·1				Some damage done by hail*.
	Sakesar* ...	...	...	...	...	...	...	...	...	7·6	...	...				
	Mitha Tiwána† ...	...	...	...	...	0·2	...	...	0·2	*6·6	...	...				0·5 of rain which fell on the 7th current was omitted to be shown by Deputy Commissioner in his last week's report. Correct fall is shown now.
Mooltan.	Mooltan† ...	...	...	...	...	...	...	...	...	5·6	7·6	7·1	18	Excellent.	Do.	
	Shujabad† ...	...	...	...	...	...	...	...	...	2·6	12·0	7·3				
	Lodhrán† ...	...	...	...	...	...	...	...	...	3·0	7·6	5·6				
	Mailsi†(b) ...	...	...	...	...	...	...	...	...	6·5	2·8	4·8				
	Sarái Sidhú† ...	...	...	...	...	...	...	...	...	3·4	6·6	7·5				

Jhang.	Jhang†	...	...	...	...	...	...	...	...	4·4	9·8	12·7	24	Good.	Good.	
	Chiniot†	...	...	...	...	0·2	0·1	...	0·3	7·4	11·3					
	Shorkot†	...	...	...	...	...	...	...	...	7·9	10·2					
Montgomery.	Montgomery (b)	...	...	...	...	...	...	...	...	11·3	10·7	10·4	13	Do.	Do.	Very slight damage done by hail.
	Gugera†	...	...	...	...	0·1	...	...	0·1	6·4	10·0	7·6				
	Dipálpur†	...	...	...	...	...	...	...	...	5·4	8·1	8·1				
	Pákpattan†	...	...	...	...	0·1	0·2	...	0·3	7·0	8·4	9·1				
Muzaffargarh.	Muzaffargarh†	...	...	...	...	...	...	...	...	2·7	7·5	6·2	14	Do.	Do.	
	Alipur‡	...	...	...	...	...	...	...	...	4·3	12·0	11·0				
	Sanáwán†	...	...	...	...	...	...	...	...	2·8	4·3	10·9				
D. I. Khan.	Dera Ismail Khan (c)	...	...	0·1	...	...	...	...	0·1	6·2	9·8	6·9	5	Do.	Do.	
	Kuláchi†	...	...	...	0·1	...	...	...	0·1	10·4	6·1	6·2				
	Bhakkar†	...	...	...	...	...	...	...	...	5·4	8·5	8·5				
	Leiáh‡	...	...	...	...	...	...	...	...	4·2	7·1	7·1				
	Tánk	...	...	...	...	0·5	...	...	0·5	9·3	...	...				
D. G. Khan.	Dera Gházi Khan*	...	...	...	...	...	...	...	...	5·5	6·7	7·2	5	Fair.	Do.	
	Sanghar†	...	...	...	...	...	...	...	...	4·2	4·1	6·0				
	Jámpur†	...	...	...	...	...	...	...	...	3·3	2·0	2·9				
	Rájanpur†	...	...	...	...	...	...	...	...	1·7	2·4	3·4				
Bannu.	Bannu†	...	...	...	...	0·2	...	...	0·2	11·1	13·9	11·4	17	Good, except at Mianwali where the hail has done, some damage.	Do.	
	Laki†	...	...	...	...	0·2	...	...	0·2	9·2	15·7	11·3				
	Isá Khel†	...	...	...	...	0·4	...	...	0·4	8·2	13·9	11·2				
	Miánwáli†	...	...	...	...	0·2	...	...	0·2	10·1	13·3	11·3				
Peshawar.	Pesháwar†	...	...	...	...	...	...	...	...	7·0	14·5	14·9	16	Fairly good.	Fever prevailing.	
	Khalsa Khattak	...	...	...	...	...	...	...	...	2·9	17·3	18·5				
	Doába Dáúdzai†	...	...	...	...	...	...	...	...	5·7	14·4	15·7				
	Utman Bolak†	...	...	...	...	...	...	...	...	6·2	21·4	27·1				
	Hashtnagar†	...	...	...	...	...	...	...	...	7·5	15·6	14·8				
	Yusafzai†	...	...	...	...	...	...	...	...	11·3	21·8	18·8				
	Katlang†	...	...	...	...	...	...	...	...	11·0	17·7	24·1				
	Sawábi†	...	...	...	...	...	...	...	...	10·7	16·0	24·3				
Hazara.	Abbott-abad†	...	...	R.	0·7	0·1	...	...	0·8	37·5	50·7	47·3	10	Good.	Good.	
	Haripur†	...	...	...	0·4	...	...	...	0·4	19·1	37·0	36·6				
	Mansáhra†	...	...	0·2	0·1	R.	R.	...	0·3	28·4	46·0	39·3				
Kohat	Kohat†	...	...	...	...	0·1	...	...	0·1	14·8	23·3	17·8	23	Promising.	Do.	

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.

(a). The rain-gauge at Dharmsala is of Symon's improved pattern.
(b). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.
(c). The gauge at Dera Ismail Khan is by Taylor, London.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 28th March 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

PUBLIC WORKS DEPARTMENT

IRRIGATION OPERATIONS OF FASL RABI

Canal Division.	Water distributed during February 1881.				Navigation Return Canal.	
	Depth in Canal at Regulating Gauge.		*Gross consumption, cubic feet per second.*		*Principal items of Traffic.*	
	Full supply.	Actual throughout.	Estimated full supply.	Actual average throughout.	Up.	Down.
Bari Doab Canal. 1st Division ...	4·9	2·97	3073·6	Omitted, see column of remarks.	...	...
2nd Do., M. B., Lower ...	2·8	1·64			...	...
2nd Do., Lahore Branch ...	2·9	1·52			...	...
Total Bári Doáb Canal ...	...	...	3073·6	15·00	...	...
Corresponding period of last year ...	...	...	3073·6	2156·42	...	...
Western Jumna Canal. Karnál Division ...	4·33	3·65	2546	460	...	102,738 karries, ballies, &c., and 25,938 maunds of fuel.
Delhi Do. ...	5·70	4·34		451	...	
Hánsi Do. ...	9·00	7·45		787	...	
Do. Bulla Head ...	8·80	7·78		255	...	
Total Western Jumna Canal...	...	...	2,546	1,953	...	102,738
Corresponding period of last year ...	...	...	2,546	720	...	66,266
Inundation Canals. Upper Sutlej Division ...	...	...	...	...	...	...
Lower Sutlej and Chenab ...	...	...	...	...	...	...
Indus Canals ...	...	...	...	...	...	...
Muzaffargarh Canals ...	...	...	...	...	...	...
Total Inundation Canals ...	...	...	...	...	...	...
Corresponding period of last year ...	...	...	...	...	...	...
Najafgarh Jhíl	...	...	...	...	...	...
Total Najafgarh Jhíl ...	...	...	...	...	...	...
Corresponding period of last year ...	...	...	...	...	...	...
Perennial Canals Grand Total ...	...	...	...	...	...	...
Do., corresponding period of last year	...	...	...	...	...	...

PUNJAB, IRRIGATION BRANCH.

OF 1880-81, UP TO 28TH FEBRUARY 1881.

LAND IRRIGATED (APPROXIMATE).		RAIN-FALL.		CHIEF CROPS (APPROXIMATE).		REMARKS.
Zilla.	Acres.	Average.	During month.	Name.	Area in Acres.	
Gurdáspur ...	13,729	2·23	2·39	Wheat ...	184,623	The volume entering the Bári Doáb Canál was 1,500 cubic feet per second, the whole of which was utilized. As, however, it has been found that the discharge tables of the 2nd Division give incorrect results, and that at present the amount used in the various branches cannot be accurately ascertained, the information in the 5th column has been omitted for the present. Steps have been taken towards the preparation of accurate tables. The area irrigated to the end of February 1881 is 38,521 acres in excess of that for the same period of the previous year, and 65,743 acres in excess, as compared with February 1879.
Amritsar ...	108,476	1·91	2·15	Barley ...	3,644	
Lahore ...	135,624	1·93	1·76	Mixed grains	12,367	
				Miscellaneous	57,195	
...	257,829	...	...	...	257,829	
...	219,308	...	...	...	219,308	
Umballa ...	694	2·23	0·85	Wheat ...	80,033	
Karnál ...	19,237	1·70	0·11	Barley ...	2,828	
Delhi ...	4,802	0·70	...	Mixed grains	15,060	
Rohtak ...	15,876	0·60	0·15	Miscellaneous	6,042	
Hissar ...	36,381	0·50	0·70			
Jínd ...	26,372	...	...			
Bikaner ...	244	...	...			
Kalsia State ...	357	...	...			
...	103,963	...	...	...	103,963	The volume entering the Western Jumna Canal was 2,051 cubic feet, of which the following was passed through the escapes:— Escapes in Delhi Division 15 Delhi Canal tail 83 98
...	123,062	...	...	...	123,062	
Lahore ...	20,000	...	...	Detail not obtainable for want of establishment.		
Montgomery...	25,000	0·51	1·10			
Mooltan ...	116,000	0·26	0·4			
D. G. Khan ...	46,084	0·27	0·30			
Muzaffargarh...	127,940	...	...			
...	3,35,024	...	...	...	335,024	The amount utilized being 1,953 cubic feet per second. There is a decrease of 19,099 acres as compared with last year.
...	222,576	...	...	...	222,576	
Delhi ...	62	...	...	Wheat ...	251	
Gurgaon ...	250	0·50	...	Barley ...	17	
				Mixed grains	44	
				Miscellaneous	...	
...	312	...	...	...	312	
...	496	...	...	...	496	
	361,792	...	...	...	361,792	
...	342,370	...	...	...	342,370	

J. W. OTTLEY, *Captain, R. E.,*
Officiating Asst. Secretary to Government, Punjab,
P. W. D., Irrigation Branch.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 5th MARCH 1881.

Number.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			
1	Delhi ...	Delhi ...	115,992	42	47	89	92	53	39	...	...	53	1	...	38	40	41	
2		Do. Suburbs ...	44,561	14	19	33	19	11	8	...	...	14	2	...	3	38	22	
3		Sonepat ...	13,637	4	6	10	2	2	...	...	..	2	...	...	...	38	8	
4	Gurgaon ...	Farukhnagar ...	10,594	5	5	10	3	3	...	...	...	1	...	...	2	49	15	
5		Rewári ...	25,190	10	8	18	13	7	6	...	..	6	1	...	6	37	27	
6		Fírozpur ...	10,530	1	8	9	8	3	5	...	..	4	...	...	4	44	39	
7		Palwal ...	13,553	6	2	8	10	8	2	..	...	1	4	...	5	31	38	
8	Karnál ...	Karnál ...	24,015	4	4	8	23	8	15	...	..	10	3	...	10	17	50	
9		Kaithal ...	15,799	2	3	5	5	3	2	...	...	3	1	...	1	16	16	
10		Pánipat ...	24,500	14	12	26	15	8	7	...	...	8	2	...	5	55	32	
11	Hissar ...	Hissar ...	14,162	2	1	3	7	5	2	...	...	4	...	...	3	11	26	
12		Hánsi ...	12,210	...	6	6	3	1	2	...	...	2	...	...	1	25	13	
13		Bhiwáni ...	33,220	7	3	10	11	8	3	...		5	...	.	6	16	17	
14	Rohtak ...	Rohtak ...	14,994	5	4	9	5	3	2	...	..	1	...	...	4	31	17	
15		Jhajjar ...	12,456	5	3	8	5	2	3	...	...	1	2	...	2	33	21	
16	Sirsa ...	Sirsa ...	12,807	3	1	4	3	2	1	...	...	2	...	...	1	16	12	
17	Umballa ...	Umballa ...	26,258	6	8	14	18	9	9	...	...	3	4	...	11	28	36	
18		Jagádhri ...	12,522	3	...	3	13	7	6	..	...	6	2	...	5	12	54	
19		Shahabad ...	11,660	4	4	8	3	3	...	...	...	2	...	...	1	36	13	
20		Sádhaura ...	11,167	3	2	5	5	5	...	...	.	1	1	...	3	23	23	
21		Rúpar ...	10,261	4	1	5	9	8	1	...	.	4	...	..	5	25	46	
22	Ludhiána ...	Ludhiána ...	40,385	11	14	25	18	8	10	...	...	13	1	...	4	32	23	
23		Jagraon ...	16,321	8	6	14	8	8	...	...	...	4	...	1	3	45	25	
24	Jullundur ...	Jullundur ...	35,222	14	8	22	10	5	5	...	...	2	1	1	6	32	15	
25		Do. Suburbs...	15,702	1	4	5	8	5	3	...	...	6	...	...	2	16	26	
26		Kartárpur ...	11,053	4	1	5	6	3	3		...	4	...	...	2	23	28	
27		Ráhon ...	12,914	7	6	13	11	8	3	...	...	8	...	1	2	52	44	
28	Hoshiárpur...	Hoshiárpur ...	18,138	4	3	7	4	2	2	...	..	2	...	...	2	28	16	
29		Tánda and Urmar	13,971	4	6	10	8	3	5	...	...	5	1	...	2	37	30	
30	Amritsar ...	Amritsar ...	136,166	55	39	94	95	43	52	...	..	57	3	1	34	36	36	
31	Gurdáspur ...	Batála ...	26,929	12	12	24	5	3	2	...	...	2	...	...	3	46	10	
32	Siálkot ...	Siálkot ...	32,989	7	9	16	9	3	6	...	...	3	1	...	5	25	14	
33	Lahore ...	Lahore ...	92,035	28	32	60	54	30	24	...	...	35	2	...	17	34	30	
34		Do. Suburbs ...	36,406	4	7	11	18	14	4	...	...	11	1	...	6	16	26	
35		Kasúr ...	16,793	5	2	7	1	..	1	...	...	1	...	...	...	22	3	
36	Gujránwála...	Gujránwála ...	20,362	5	6	11	3	2	1	...		1	...	...	2	28	8	
37		Wazirabad ...	15,346	7	2	9	1	1	...		...	...	...	...	1	30	3	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Small-pox.	Cause of death. Fever.	Cause of death. Bowel complaints.	Cause of death. Injuries.	Cause of death. All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
38	Ferozepore ...	Ferozepore ...	15,168	3	8	11	15	13	2	...	...	11	...	...	4	38	51	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	8	9	17	27	15	12	...	...	9	4	2	12	42	67	
40	Jhelum ...	Jhelum ...	11,319	4	2	6	3	2	1	...	...	2	1	...	...	27	14	
41		Pind Dádan Khan	15,397	3	...	3	8	6	2	...	...	5	...	...	3	10	27	
42	Gujrát ...	Gujrát ...	17,401	8	2	10	5	2	3	...	...	2	1	...	2	30	15	
43		Jalálpur ...	14,014	5	4	9	7	4	3	...	...	2	...	...	5	33	26	
44	Shahpur ...	Bhera ...	14,710	5	6	11	4	1	3	...	...	3	1	...	...	39	14	
45	Mooltan ...	Mooltan ...	29,448	11	13	24	21	11	10	...	...	4	2	1	14	42	37	
46		Do. Suburbs ...	21,430	14	9	23	14	7	7	...	...	4	1	...	9	56	34	
47	Jhang ...	Maghiána ...	13,618	4	3	7	8	3	5	...	...	2	...	...	6	27	30	
48		Chiniot ...	11,999	3	2	5	7	4	3	...	...	4	...	...	3	22	30	
49	Dera I. Khan	Dera I. Khan ...	19,954	5	5	10	10	4	6	...	...	5	...	...	5	26	26	
50	Dera G. Khan	Dera G. Khan ...	19,133	2	4	6	8	5	3	...	...	5	...	...	3	16	22	
51	Pesháwar ...	Pesháwar ...	58,430	20	15	35	66	40	26	...	4	34	6	...	22	31	59	
52	Kohát ...	Kohát ...	11,043	1	...	1	9	4	5	...	1	5	...	...	3	5	42	
	The death-rate of London for the week ending 5th February 1881 is also given as a standard for comparison.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	27	
		Grand Total ...	1,299,686	416	386	802	743	418	325	...	5	384	49	7	298	32	30	
	Hill Sanitaria.																	
1	Simla ...		17,440	...	...	...	2	2	...	...	...	1	...	...	1	...	6	
2	Dharmsála ...		2,862	1	1	2	2	...	2	...	...	...	2	...	...	36	36	
3	Dalhousie ...		2,255	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	Murree ...		7,939	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Frontier Cantonments.																	
1	Abbottabad ...		2,894	1	1	2	...	...	...	...	...	...	...	...	...	36	...	
2	Mardán ...		1,964	1	...	1	...	...	...	...	...	...	...	...	...	26	...	
3	Kohát ...		5,210	...	...	...	3	3	...	...	...	...	...	...	3	...	30	
4	Edwardesabad ...		3,224	...	...	...	3	3	...	...	...	...	1	...	2	...	48	
5	Dera Ismail Khan ...		5,331	1	1	2	...	...	...	...	...	...	...	...	...	19	...	
6	Dera Gházi Khan ...		2,937	...	...	...	2	2	...	...	...	1	...	...	1	...	35	
7	Rájanpur ...		1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

Note.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871, and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

Sanitary Commissioner's Office,
Lahore:
The 29th March 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province, during the week ending Saturday, the 5th March 1881.

THE total deaths registered from all causes in the Province were 8,371, again st 8,826 in the previous week, and 8,484 in the corresponding week of the previous year, giving respectively an annual death-rate of 24·9, 26·2, and 25·2 per 1,000 of population.

There was only one death registered under the head of cholera. It occurred in the Municipal town of Sukhuchak, District Gurdáspur.

From small-pox there were 252 deaths registered, against 264 in the previous week, and 242 in the corresponding week of the previous year. The disease was most fatal in the small town of Fázilka, in the Sirsa District. There were no less than 20 deaths registered from it during the week.

From fevers there were 5,475 deaths, against 5,826 in the previous week, and 5,709 in the corresponding week of the previous year.

From bowel complaints, 259, against 247; chest disease, 798, against 824; snake-bite, 5, against 2; hydrophobia, 2, against the same number in the previous week; and all other causes, 2,388, against 2,489 in the previous week.

In the 52 large municipal towns, 743 deaths were registered (418 males and 325 females), giving a death-rate of 30 per mille of population; 802 births were registered (416 males and 386 females), giving a birth-rate of 32 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—31-3-81.—548.

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
38	Ferozepore ...	Ferozepore ...	15,168	3	8	11	15	13	2	...	...	11	...	...	4	38	51	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	8	9	17	27	15	12	...	...	9	4	2	12	42	67	
40	Jhelum ...	Jhelum ...	11,319	4	2	6	3	2	1	...	...	2	1	...	...	27	14	
41		Pind Dádan Khan	15,397	3	...	3	8	6	2	...	...	5	...	...	3	10	27	
42	Gujrát ...	Gujrát ...	17,401	8	2	10	5	2	3	...	...	2	1	...	2	30	15	
43		Jalálpur ...	14,014	5	4	9	7	4	3	...	...	2	...	...	5	33	26	
44	Shahpur ...	Bhera ...	14,710	5	6	11	4	1	3	...	...	3	1	...	...	39	14	
45	Mooltan ...	Mooltan ...	29,448	11	13	24	21	11	10	...	...	4	2	1	14	42	37	
46		Do. Suburbs ...	21,430	14	9	23	14	7	7	...	...	4	1	...	9	56	34	
47	Jhang ...	Maghiána ...	13,618	4	3	7	8	3	5	...	...	2	...	...	6	27	30	
48		Chiniot ...	11,999	3	2	5	7	4	3	...	...	4	...	...	3	22	30	
49	Dera I. Khan	Dera I. Khan ...	19,954	5	5	10	10	4	6	...	...	5	...	...	5	26	26	
50	Dera G. Khan	Dera G. Khan ...	19,133	2	4	6	8	5	3	...	...	5	...	...	3	16	22	
51	Pesháwar ...	Peshávar ...	58,430	20	15	35	66	40	26	...	4	34	6	...	22	31	59	
52	Kohát ...	Kohát ...	11,043	1	...	1	9	4	5	...	1	5	...	...	3	5	42	
	The death-rate of London for the week ending 5th February 1881 is also given as a standard for comparison.		...	...	...	...	...	...	...	.	...	...	...	...	...	...	27	
		GRAND TOTAL ...	1,299,686	416	386	802	743	418	325	..	5	384	49	7	298	32	30	
	Hill Sanitaria.																	
1	Simla ...		17,440	...	...	...	2	2	...	...	...	1	...	...	1	...	6	
2	Dharmsála ...		2,862	1	1	2	2	...	2	...	...	...	2	...	...	36	36	
3	Dalhousie ...		2,255	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	Murree ...		7,939	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Frontier Cantonments.																	
1	Abbottabad ...		2,894	1	1	2	...	...	...	...	...	...	...	...	...	36	...	
2	Mardán ...		1,964	1	...	1	...	...	...	...	...	...	...	...	...	26	...	
3	Kohát ...		5,210	...	...	...	3	3	...	...	...	...	...	...	3	...	30	
4	Edwardesabad ...		3,224	...	...	...	3	3	...	...	...	...	1	...	2	...	48	
5	Dera Ismail Khan ...		5,331	1	1	2	...	...	...	...	...	...	...	...	...	19	...	
6	Dera Gházi Khan ...		2,937	...	...	...	2	2	...	...	...	1	...	...	1	...	35	
7	Rájanpur ...		1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871, and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 29th March 1881.

H. W. BELLEW, *Surgeon-Major,*
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Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 14 — Published by Authority. — of 1881.

LAHORE, THURSDAY, APRIL 7, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 27th MARCH 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of March 1881. 21st.	22nd.	23rd.	24th.	25th.	26th.	27th.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Delhi.	Sadr‡	...	...	...	...	...	0·4	...	0·4	30·8	31·6	33·2	8	Favourable.	Good.	
	Delhi†	...	...	...	...	...	0·3	...	0·3	29·6	28·6	30·1				
	Sonepat‡	...	...	...	...	...	...	0·4	0·4	29·8	23·7	24·1				
	Ballabgarh†	...	...	...	...	...	1·0	0·8	1·8	25·7	23·8	24·9				
Gurgaon.	Gurgaon†	...	...	...	...	...	...	...	...	17·5	29·6	35·7	10	Good.	Do.	
	Rewari†	...	...	...	...	...	...	...	...	21·0	20·1	34·9				
	Palwal†	...	...	...	...	...	0·7	0·2	0·9	21·5	28·8	37·3				
	Nuh†	...	...	...	...	...	...	...	...	21·9	26·6	35·7				
	Fírozpur†	...	...	...	...	...	...	...	...	22·8	22·5	34·4				

Report of Rain-fall, &c.—(continued).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of March 1881.														
		21st.	22nd.	23rd.	24th.	25th.	26th.	27th.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál†	...	...	...	...	...	0·4	...	0·4	31·9	27·1	27·6	23	The rain is doing harm now.	Good.	
	Pánipat†	...	...	...	...	...	0·6	R.	0·6	28·0	22·6	27·4	36			
	Kaithal‡	...	...	...	...	R.	R.	...	...	29·3	19·4	17·6	17			
Hissar.	Hissar‡	...	...	...	...	...	...	0·2	0·2	14·4	19·5	17·5	17	Good.	Do.	Some cases of pneumonia reported from Hissar, Hansi and Fatehabad Cattle disease reported from Hansi and Barwala.
	Hansí†	...	...	...	...	R.	R.	...	...	11·6	18·2	17·0				
	Bhiwáni†	...	...	...	...	...	...	...	...	16·9	18·6	18·0				
	Fatahabad†	...	...	...	...	...	...	1·2	1·2	14·3	17·3	16·7				
	Barwála†	...	...	...	...	...	...	...	...	18·1	15·7	14·9				
Rohtak.	Rohtak†	...	...	...	...	...	...	...	...	16·7	20·9	19·7	20	Rabi crops ripened.	Do.	
	Jhajjar†	...	...	...	...	...	...	...	...	17·6	20·9	19·2				
	Sámpla†	...	...	...	...	...	...	...	...	22·4	24·1	19·1				
	Gohána†	...	...	...	...	...	...	...	...	23·3	22·8	20·0				
Sirsa.	Sirsa†	...	...	...	...	0·2	0·4	...	0·6	8·8	17·1	15·2	22	Thriving.	Good, though small-pox prevailed to some extent in tahsil Fazilka.	
	Dábwáli†	...	...	...	...	...	...	...	...	11·8	14·9	13·5				
	Fázilká†	...	...	...	...	...	...	...	...	9·1	15·9	12·8				
Umballa.	Umballa†	...	...	...	...	...	0·3	0·5	0·8	38·4	27·9	42·8	16	Fair.	Fair.	
	Jagádhri†	...	...	...	...	...	1·5	...	1·5	32·3	36·3	45·6				
	Rúpar†	...	...	...	...	...	...	...	...	33·5	27·5	32·4				
	Kharar†	...	...	...	...	...	...	1·0	1·0	37·0	28·2	36·4				
	Naráingarh†	0·3	...	...	...	...	...	...	0·3	17·6	33·7	46·9				
	Pipli†	...	...	...	...	...	...	...	...	38·8	23·4	29·9				
Ludhiana.	Ludhiána†	...	...	...	...	...	...	1·7	1·7	41·4	23·4	26·7	17	Crops ripening; prospects favourable.	Good.	
	Samrála†	...	...	...	...	0·1	...	1·3	1·4	41·5	22·8	25·1				
	Jagraon†	...	...	...	...	...	...	0·8	0·8	23·9	21·1	21·2				
Simla.	Simla*	...	...	...	...	0·2	0·6	0·2	1·0	83·6	62·1	68·8	8	Good.	Do.	
	Kotgarh†	...	...	...	...	...	1·6	1·4	3·0	86·6	...	...				
	Barauli†	...	...	...	...	...	0·5	...	0·5	39·9	...	...				
	Kot Khái†	...	...	...	...	...	1·5	1·3	2·8	80·6	...	...				
	Kasauli†	...	...	...	0·1	...	0·9	0·1	1·1	49·9	57·3	72·2	15	Do.	Fair.	
Jullundur.	Jullundur ‡	...	...	...	...	...	...	1·0	1·0	40·3	31·7	30·6	17	Very fair.	Good.	
	Phillour †	...	...	...	...	...	...	1·0	1·0	46·0	20·4	26·0				
	Nawasharh†	...	...	...	...	...	...	0·5	0·5	53·4	23·4	29·4				
	Nakodar†	...	...	...	...	...	0·3	0·3	0·6	49·4	25·1	26·2				

HOSHIARPUR.	Hoshiárpur †	...	...	...	...	...	...	...	1·1	1·1	41·4	41·8	34·7	18		
	Dásuya †	...	...	...	...	...	...	...	0·5	0·5	47·4	40·6	34·5	19	Excellent.	Good.	
	Garhshankar†	...	...	...	...	...	...	...	0·9	0·9	34·3	36·4	33·7	15			
	Una†	...	...	...	...	...	...	0·1	0·7	0·8	35·5	38·7	39·6	17			
KANGRA.	Dharmsála (a)‡	...	...	...	...	...	0·7	0·4	1·4	2·5	123·7	140·4	144·3				
	Kángra‡	...	...	...	...	0·1	...	0·5	0·6	1·2	74·3	77·2	77·7				
	Núrpur†	...	...	...	...	...	0·1	0·2	1·0	1·3	81·6	89·4	79·7				
	Hamírpur‡	...	...	...	...	...	...	0·1	0·5	0·6	60·7	61·0	56·8	11	Good.	Do.	The tea has benefitted much by the late rain.
	Dera‡	...	...	...	...	...	...	...	...	...	86·1	71·5	65·2				
	Kullu‡	...	...	...	...	...	...	...	...	...	53·2	51·5	44·4				
	Plách†	...	...	...	...	...	...	0·4	0·1	0·5	55·9	53·1	44·5				
	Pálampur‡	...	...	...	...	...	...	0·3	0·6	0·9	130·5	133·0	118·0				
AMRITSAR.	Amritsar Tahsíl†	...	...	...	...	...	...	...	0·2	0·2	22·4	31·6	25·5	14			
	(Amritsar)‡	...	...	...	...	...	...	0·1	0·1	0·2	25·8	30·7	26·6	8			
	Tarn Táran†	...	...	...	...	...	...	0·3	...	0·3	15·9	27·6	24·2	14			
	(Buchar)‡	...	...	...	...	...	...	0·6	...	0·6	18·9	21·8	20·8	8	Do.	Do.	
	Ajnála†	...	...	...	...	...	...	0 1	...	0·1	12·5	21·9	22·7	14			
	(Buggeh)‡	...	...	...	...	...	...	...	...	...	20·0	27·2	21·3	8			
	(Jandiála)†	...	...	...	...	...	...	0·1	0·2	0·3	14·2	...	...				
	(Raiya)†	...	...	...	...	...	...	...	0·2	0·2	20·6	...	...				
	(Kharar)†	...	...	...	...	...	...	0·8	0·2	1·0	12·5	...	...				
GURDASPUR.	Gurdáspur‡	...	...	...	...	...	...	...	0·1	0·1	23·5	28·5	28·7				
	Pathánkot†	...	...	...	...	...	...	...	0·4	0·4	46·2	44·6	47·3	17	Do.	Do.	
	Shakargarh†	...	...	...	...	...	0·6	...	0·3	0·9	53·1	34·3	36·8				
	Batála†	...	...	...	...	...	...	...	...	...	24·0	22·2	23·2				
	(Aliwál)†	...	...	...	...	...	...	0·1	0·2	0·3	25·0	34·2	30·2	8			
	Dalhousie‡	...	...	...	...	...	0·1	0·3	1·2	1·6	96·3	109·0	85·8	7	Fair.	Do.	
	(Mádhopur)†	...	...	...	...	...	0·2	0·1	0·5	0·8	44·1	61·6	50·7				
	(Bhimpur)†	...	...	...	...	...	...	...	0·5	0·5	46·3	47·1	39·8	15			
	(Tibri)†	...	...	...	...	...	...	...	0·4	0·4	40·4	39·9	30·3				
	(Kaler)†	...	...	...	...	...	...	...	0·2	0·2	23·4	40·4	32·7				
SIALKOT.	Sadr in Jail	...	...	...	...	...	...	...	...	...	23·0	36·7	30·8				
	Siálkot†	...	...	...	...	...	...	...	...	...	21·4	38·5	36·7				
	Daska†	...	...	...	...	...	...	...	...	...	11·6	25·9	28·1				
	Pasrúr†	...	...	...	...	...	...	...	...	...	29·4	33·5	33·1	15	Good.	Do.	
	Zafarwál†	...	...	...	...	...	...	...	...	...	39·3	33·1	32·0				
	Raya†	...	...	...	...	...	...	...	...	...	7·1	32·3	22·2				
LAHORE.	Lahore*	...	...	...	...	...	...	R.	...	...	11·3	14·1	31·3	20			
	(Meeau Meer)‡	...	...	...	...	...	...	...	...	...	20·7	25·8	24·8	8			
	(Niáz Beg)†	...	...	...	...	...	...	...	...	...	18·5	28·3	25·9				
	Chuniáu†	...	...	...	...	...	R.	R.	...	...	15·3	13·6	27·3	20			
	(Van)‡	...	...	...	...	...	...	...	...	...	14·3	16·1	15·8	8	Do.	Do.	
	Sharakpur†	...	...	...	...	...	...	R.	...	...	6·2	10·3	24·4	20			
	Kasúr†	...	...	...	...	...	...	R.	...	...	14·1	11·4	25·5				
	(Pambe)‡	...	...	...	...	...	...	...	...	...	16·2	18·1	16·6	8			
	(Manhiála) †	...	...	...	...	...	...	...	0·9	0·9	15·4	...	...	...			

Report of Rain-fall, &c.—(concluded).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Month of March* 1881.							Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		21st.	22nd.	23rd.	24th.	25th.	26th.	27th.								
Gujranwala.	Sadr Katcherí‡ ...	...	...	...	...	...	...	..	...	13·8	28·1	25·1	7	Good.	Good.	
	Wazirábad† ...	...	...	...	...	0·2	...	...	0·2	16·9	32·3	25·5	15			
	Háfizábad† ...	...	...	...	...	...	...	...	...	16·6	20·3	20·7				
	Manánwála ...	...	...	...	...	...	...	...	...	4·4	12·3	12·8	5			
	Shekhupura ...	...	...	...	...	...	...	...	...	10·8	8·4	8·5				
Ferozepore.	Ferozepore‡ ...	...	...	...	...	...	...	...	...	11·9	16·9	22·9	18	Do.	Do.	
	Mogha† ...	...	...	...	...	...	...	...	...	13·9	23·5	19·5	13			
	Zira† ...	...	...	...	...	...	...	...	...	9·8	23·7	23·5				
	Muktsar† ...	...	...	...	...	0·3	...	...	0·3	7·1	12·5	11·6				
Rawalpindi.	Ráwalpindi* ...	...	...	...	...	...	...	...	...	20·3	37·0	33·7	12	Do.	Do.	
	Pindigheb† ...	...	...	...	...	...	...	...	...	29·1	...	...	...			
	Murree† ...	...	...	R.	...	...	...	R.	...	48·5	51·2	52·6	6			
Jhelum.	Jhelum* ...	...	...	...	...	...	...	...	...	15·2	23·0	22·1	29	Improved.	Do.	
	Chakwál* ...	...	...	...	...	...	...	...	...	17·0	17·9	13·5				
	Pind Dádan Khan ...	...	...	...	...	0·1	...	...	0·1	15·6	14·7	16·2	18			
	Talagang† ...	...	...	...	...	...	...	...	...	20·5	15·4	15·2				
Gujrat.	Sadr* ...	...	...	...	...	...	...	0·6	0·6	15·5	23·7	30·2	26	Good.	Do.	
	Gujrát† ...	...	...	...	...	...	...	0·6	0·6	15·5	23·7	30·8				
	Kharián† ...	...	...	...	...	...	...	...	...	24·5	25·3	32·0				
	Phália† ...	...	...	...	...	...	...	0·8	0·8	16·8	21·5	25·9				
Shahpur.	Shahpur‡ ...	...	...	...	...	...	...	...	...	11·5	14·8	16·1	10	Generally good.	Do.	
	Bhera‡ ...	...	...	...	...	...	...	...	...	13·8	14·2	14·2				
	Khusháb‡ ...	...	...	...	...	...	...	...	...	6·9	12·0	12·1				
	Sakesar* ...	...	...	...	...	...	...	...	...	7·6	...	...				
	Mitha Tiwána† ...	...	...	...	...	...	...	...	...	6·6	...	...				
Mooltan.	Mooltan† ...	...	...	...	...	...	...	...	...	5·6	7·6	7·1	18	Prospects of crops very good.	Do.	
	Shujabad† ...	...	...	...	...	...	...	...	...	2·6	12·0	7·3				
	Lodhrán† ...	...	...	...	...	...	...	...	...	3·0	7·6	5·6				
	Mailsi†(b) ...	...	...	...	...	...	...	...	...	6·5	2·8	4·8				
	Sarái Sidhú† ...	...	...	...	...	...	...	...	...	3·4	6·6	7·5				

Jhang.	Jhang†	...	...	...	...	...	...	...	...	...	4·4	9·8	12·7	24	Good.	Good.
	Chiniot†	...	...	...	...	...	...	...	...	...	7·4	11·4				
	Shorkot†	...	...	...	...	...	...	...	...	...	7·9	10·2				
Montgomery.	Montgomery (b)	...	...	...	...	...	...	...	0·3	0·3	11·6	10·7	10·4	13	Do.	Do.
	Gugera†	...	...	...	...	...	...	...	...	...	6·4	10·0	7·6			
	Dipálpur†	...	...	...	...	...	...	...	...	...	5·4	8·1	8·1			
	Pákpattan†	...	...	...	...	...	...	0·2	...	0·2	7·2	8·4	9·1			
Muzaffargarh.	Muzaffargarh†	...	...	...	...	...	...	...	...	...	2·7	7·5	6·2	14	Do.	Small-pox prevailing.
	Alipur‡	...	...	...	...	...	...	...	...	...	4·3	12·1	11·0			
	Sanánwán†	...	...	...	...	...	...	...	...	...	2·8	4·3	10·9			
D. I. Khan.	Dera Ismail Khan (c)	...	...	...	...	...	...	...	...	...	6·2	9·8	6·9	5	Do.	Good.
	Kuláchi†	...	...	...	...	...	...	...	...	...	10·4	6·1	6·2			
	Bhakkar†	...	...	...	...	...	...	...	...	...	5·4	8·1	8·5			
	Leiáh‡	...	...	...	...	...	...	...	...	...	4·2	7·1	7·1			
	Tánk	...	...	...	...	...	...	...	...	...	9·3	...	...			
D. G. Khan.	Dera Ghází Khan*	...	...	...	...	...	...	...	...	...	...	...	...		...	...	Return not received.
	Sanghar†	...	...	...	...	...	...	...	...	...	...	...	...			
	Jámpur†	...	...	...	...	...	...	...	...	...	...	...	...			
	Rájanpur†	...	...	...	...	...	...	...	...	...	...	...	...			
Bannu.	Bannu†	...	...	...	...	...	...	...	...	...	11·1	14·1	11·4	17	Good.	Good.
	Laki†	...	...	...	...	...	...	...	...	...	9·2	15·7	11·3			
	Isá Khel†	...	...	...	...	...	...	...	...	...	8·1	13·9	11·2			
	Miánwáli†	...	...	...	...	...	...	...	...	...	10·1	13·3	11·3			
Peshawar.	Peshawar†	...	...	...	...	...	...	...	...	...	7·0	14·9	14·9	16	Fairly good, where sown.	Slight fever prevalent.
	Khalsa Khattak	...	...	...	...	...	...	...	...	...	3·0	18·2	18·5			
	Doába Dáúdzai†	...	...	...	...	...	...	...	...	...	5·7	14·6	15·7			
	Utman Bolak†	...	...	...	...	...	...	...	...	...	6·2	21·9	27·1			
	Hashtnagar†	...	...	...	...	...	...	...	...	...	7·5	16·0	14·8			
	Yusafzai†	...	...	...	...	...	...	...	...	...	11·3	22·3	18·8			
	Katlang†	...	...	...	...	...	...	...	...	...	11·0	18·1	24·1			
	Sawábi†	...	...	...	...	...	...	...	...	...	10 7	16·5	24·3			
Hazara.	Abbott-abad†	...	...	...	...	...	...	...	...	...	37·5	51·3	47·3	10	Good.	Good.
	Haripur†	...	...	...	...	...	...	...	...	...	19·1	37·1	36·6			
	Mansáhra†	...	...	...	...	...	...	...	...	...	28·4	46·6	39·3			
Kohat	Kohat†	...	...	...	...	...	...	...	...	...	14·8	23·4	17·8	23	Promising.	Do.

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(a). The rain-gauge at Dharmsála is of Symon's improved pattern.
(b). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.
(c). The gauge at Dera Ismail Khan is by Taylor, London.
F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

Note.—Stations entered in brackets are Canal Rain-Gauge stations.

Financial Commissioner's Office,
Lahore :
The 4th April 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

INDUS VALLEY AND JACOBABAD SECTION OF KANDAHAR (STATE) RAILWAYS.

Statement showing the Weight and Receipts of the Principal Commodities carried on the Indus Valley and Jacobabad Section of Kandahár (State) Railways during the month of December 1880, *as compared with December* 1879.

No.	Description.	Quantity.						Receipts.						Quantity.		Receipts.	
		December 1879.			*December* 1880.			*December* 1879.			*December* 1880.						
		Up.	Down.	Total.	Up.	Down.	Total.	Up.	Down.	Total.	Up.	Down.	Total.	Increase.	Decrease.	Increase.	Decrease.
		Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Mds.	Mds.	Rs.	Rs.
I.	Cotton, Raw ...	3,100	1,444	4,544	545	1,397	1,942	...	...	...	236	768	1,004	...	2,602		
II.	Cotton, Manufactured.																
	1. Piece-goods, Europe ...	1,193	15,559	16,752	166	11,367	11,533	...	...	...	156	9,502	9,658	...	5,219		
	2. Ditto, Indian ...	14,690	966	15,656	4,685	6,417	11,102	...	...	...	3,944	5,639	9,583	...	4,554		
III.	Drugs and Medicines ...	1,140	892	2,032	526	1,614	2,140	...	...	...	352	1,405	1,757	108	...		
IV.	Dyeing Materials ...	5,446	513	5,959	4,240	677	4,917	...	...	...	4,200	490	4,690	...	1,042		
V.	Fibrous Products.																
	1. Jute ...	31	61	92	50	...	50	...	...	...	67	...	67	...	42		
	2. Gunny bags ...	238	2,205	2,443	442	5,088	5,530	...	...	...	166	1,154	1,320	3,087			
	3. Múnj, raw ...	557	79	636	1,923	44	1,967	...	...	...	597	16	613	1,331			
VI.	Fruits and Nuts.																
	1. Local fresh fruits ...	975	8,315	9,290	373	10,164	10,537	...	...	...	232	5,234	5,466	1,247			
	2. Local dry fruits ...	7,759	7,980	15,739	5,982	16,283	22,265	...	...	...	3,706	11,286	14,992	6,526			
VII.	Grains and Pulses.																
	1. Wheat ...	27,658	12,434	40,092	46,974	1,723	48,697	...	...	...	8,847	217	9,064	8,605			
	2. Gram ...	1,076	1,218	2,294	26,239	325	26,564	...	...	...	4,760	52	4,812	24,270			
	3. Atta ...	733	49	782	44,101	310	44,411	...	...	...	12,112	52	12,164	43,629			
	4. Bájra ...	356	7,170	7,526	2,596	257	2,853	...	...	...	523	23	546	...	4,673		
	5. Rice ...	21,047	8,256	29,303	21,867	19,668	41,535	...	...	...	3,204	2,435	5,639	12,232			
	6. Dál ...	712	41	753	4,508	516	5,024	...	...	...	695	60	755	4,271			
	7. Jowár ...	14,083	46	14,129	2,759	1,857	4,616	...	...	...	660	182	842	...	9,513		
VIII.	Hides and Leather.																
	1. Hides of cattle ...	1,552	716	2,268	1,233	707	1,940	...	...	...	468	260	728	...	328		
	2. Skins of goats ...	227	140	367	381	264	645	...	...	...	122	112	234	278			
IX.	Liquors ...	1,466	4,114	5,580	43	8,478	8,521	...	...	...	28	11,640	11,668	2,941			
X.	Metals.																
	1. Brass and copper ...	780	1,077	1,857	601	1,856	2,457	...	...	...	375	1,808	2,183	600			
	2. Iron ...	661	1,297	1,958	3,558	3,819	7,377	...	...	...	1,839	2,813	4,652	5,419			
XI.	Oils.																
	1. Vegetable ...	93	277	370	461	486	947	...	...	...	148	348	496	577			
	2. Mineral ...	37	34	71	24	653	677	...	...	...	9	726	735	606			
XII.	Paints and Colors ...	1,205	691	1,896	826	691	1,517	...	...	...	396	1,014	1,410	...	379		

	PROVISIONS.																
	1. Ghí ...	181	1,065	1,246	790	1,564	2,354	...	...	...	381	942	1,323	1,108			
	2. Oilman's stores ...	82	2,907	2,989	1,376	4,150	5,526	...	...	...	1,002	3,757	4,759	2,537			
XIV.	SALT ...	239	3,990	4,229	743	3,438	4,181	...	...	...	88	779	867	...	48		
XV.	SEEDS.																
	1. Mustard and rape ...	6,925	2,412	9,337	19,708	798	20,506	...	...	...	3,947	174	4,121	11,169			
	2. Til ...	293	312	605	225	148	373	...	...	...	104	69	173	...	232		
XVI.	SILK.																
	Unmanufactured ...	330	792	1,122	11	...	11	...	...	...	52	42	94	...	1,111		
XVII.	SPICES ...	413	299	712	355	812	1,167	...	...	...	153	584	737	455			
XVIII.	SUGAR.																
	1. Refined ...	746	4,746	5,492	869	13,685	14,554	...	...	...	232	9,687	9,919	9,062			
	2. Unrefined ...	2,182	3,107	5,289	317	12,014	12,331	...	...	...	122	7,071	7,193	7,042			
	3. Jágri and molasses ...	23,229	173	23,402	16,210	873	17,083	...	...	...	4,209	67	4,276	...	6,319		
XIX.	TOBACCO ...	770	673	1,443	1,534	1,567	3,101	...	...	...	836	587	1,423	1,658			
XX.	WOOD.																
	Timber ...	44	858	902	2,710	18,998	21,708	...	...	...	559	2,967	3,526	20,806			
XXI.	WOOL.																
	Unmanufactured ...	18,400	6,336	24,736	27,537	721	28,258	...	...	...	21,657	225	21,882	...	3,522		
XXII.	ALL OTHER MERCHANDIZE.																
	Unmanufactured.																
	1. Building materials ...	973	1,031	2,004	1,427	8,821	10,248	...	...	...	490	2,805	3,295	8,244			
	2. Miscellaneous, unmanufactured ...	3,152	6,092	9,244	25,994	1,46,888	1,20,894	...	...	...	3,622	—32,434	—28,812	...	1,30,138		
	Manufactured.																
	1. Furniture ...	605	338	943	684	350	1,034	...	...	...	334	260	594	91			
	2. Stationery ...	88	773	861	194	1,049	1,243	...	...	...	281	1,287	1,568	382			
	3. Miscellaneous, manufactured ...	667	779	1,446	9,407	14,074	23,481	...	...	...	5,905	9,963	15,868	22,035			
XXIII.	MILITARY STORES ...	6,858	43,873	50,731	1,25,411	8,894	1,34,305	...	...	...	64,824	6,700	71,524	83,574			
XXIV.	RAILWAY MATERIALS ...	3,50,177	78,106	4,28,283	3,92,368	7,00,454	10,92,822	...	...	...	4,794	1,13,974	1,18,768	6,64,539			
	TOTAL ...	5,23,169	2,34,236	7,57,405	8,02,973	7,40,183	15,43,156	...	...	...	1,61,434	1,86,742	3,48,176	9,51,951	166,200		

MOOLTAN :
The 10th March 1881.

R. K. WILLIAMS,
Examiner of Accounts, Indus Valley (State) Railway.

REPORT OF THE LAHORE MEDICAL SCHOOL FOR 1879-80.

Proceedings of the Hon'ble the Lieutenant-Governor of the Punjab, in the Home Department,—No. 3867, dated 21st September 1880.

READ—

Report of the Lahore Medical School for 1879-80, furnished by Surgeon-Major T. E. B. BROWN, Principal.

OBSERVATIONS.—An important addition to the School was made by the institution of a class for training Civil Hospital Assistants for service under Government, and it was decided that the pupils admitted to this class should possess sufficient knowledge of English to admit of their being taught in that language. It appears that 8 students were admitted into this class in May 1879, 5 receiving stipends from Government and 3 being self-supporting or free students. In the course of the first three months, 3 out of the 8 left, leaving 5 for the remainder of the year, all of whom are paid by Government. It will probably be eventually necessary to increase the number of students in this class, but the exact number that will be required to complete the Provincial establishment of Hospital Assistants and maintain it at its proper strength cannot be determined at present; for, although the establishment is now very short-handed, it is probable that when the Kabul war is over a large number of supernumeraries of the Military Class of Hospital Assistants will become available for Civil employ.

2. It is somewhat difficult to follow the description given of the numerous changes that occurred in the composition of the several classes in the course of the year, and it is scarcely necessary to enter into the matter so minutely. The following abstract exhibits the number attending the English Class for training Assistant Surgeons :—

	North-Western Provinces Students.			Punjab Students.					Grand Total.
	Government.	Free.	Total.	Government.	Free.	Local.	University.	Total.	
Present on 1st April 1878 ...	23	7	30	13	4	6	...	23	53
Increase during the year by fresh entries and transfers ...	4	2	6	5	...	3	1	9	15
Total ...	27	9	36	18	4	9	1	32	68
Passed out, transferred and resigned ...	2	3	5	9	4	2	...	15	20
Remaining on 31st March 1880 ...	25	6	31	9	...	7	1	17	48

Eleven students of this class, 9 of whom belonged to the Punjab and 2 to the North-Western Provinces, having completed their five years of study and passed the final examination, have entered the service of Government as Assistant Surgeons.

3. It is observed that the number of students of the Assistant Surgeon Class now in the School is much smaller compared with the number present at the close of the previous year. This diminution has occurred altogether in the number of the Punjab students, of whom only 17 are now in training for employment in this Province, and they will be the only recruits available for the Provincial establishment of Assistant Surgeons during the next five years; but, as the strength of the establishment, owing to the large numbers passed out in former years, is now somewhat in excess of what is necessary in ordinary times, the above number of students will be sufficient to meet all requirements.

4. The following abstract shows the attendance in the Lower or Hindustani Class of students :—

	Government Medical Pupils.	Government Hakims.	Local Students.	University Students.	Mission Students.	TOTAL.
Present on 1st April 1879 ...	66	11	20	...	4	101
Entered during the year ...	8	13	15	2	1	39
Total ...	74	24	35	2	5	140
Passed out ...	17	1	3	...	...	21
Dismissed ...	7	8	9	...	...	24
Left ...	2	...	1	1	...	4
Died ...	1	...	...	...	...	1
Total left during the year ...	27	9	13	1	...	50
Remaining on 31st March 1880	47	15	22	1	5	90

This statement also exhibits a diminution in the number of pupils attending compared with the previous year ; but the decrease has occurred solely in the Section of Government pupils in training for the Military Class of Hospital Assistants. The Military Establishment being now full, the number of recruits required during the next four or five years will be small.

5. It will be observed from the above statement that, while only 21 of the students of the Lower or Hindustani Class passed out of the School, 28 were dismissed or left of their own accord. The proportion of Hakims and Local students dismissed is much larger than that of the Military Class. The principal cause of this probably is, as stated by the Principal, that the future prospects of hakims and local students are at present less favorable than those of the Military Class; but as District Committees and other local authorities become more fully impressed with the importance of closer attention to sanitary arrangements, and of an extension of their medical system, there will probably be an improvement in this respect.

6. The results of the examination of the third-year students of the Assistant Surgeon Class, who at that period of these curriculums pass their final examination in Anatomy and Physiology, Chemistry and Materia Medica, seem fair. Of 9 examined, 6 obtained more than half the number of marks required, 3 of them obtaining two-thirds and 1 more than three-fourths of the full number. At the final examination, when the students of the same class who have completed the curriculum of five years are finally examined in Medicine, Surgery, Medical Jurisprudence and Midwifery, the results seem remarkably good. It is observed that all the 11 students examined obtained more than half the required number of marks ; 2 only obtained less than two-thirds, 4 gained more than three-fourths, and 2 reached the unusual proportion of four-fifths. As the Exminers for this examination were all Professors of the Grant Medical College, Bombay, and quite unconnected with the pupils, the Principal justly claims the results as most creditable to the Lahore Medical School. All the students who passed the examination have entered the sevice of Government as Assistant Surgeons.

7. The results of the final examination of the students of the Hindustani Class seem also very fair. Of 24 students (inclusive of 1 hakim student and 3 local students) only 4 failed to obtain half the required number of marks, 15 obtained upwards of two-thirds, and of these 8 got upwards of three-fourths the full number. The pupil that headed the list obtained seventeen-eighteenths, and the second seven-eights, of the full number.

8. The results of these examinations may be taken as good evidence that the Lahore Medical School continues to do good work in turning out men with good professional qualifications from both the English and Hindustani Classes.

9. Fifteen of the recently-passed Assistant Surgeons on the Punjab establishment volunteered for military duty with the Kabul Forces, and have done good service in the Base Hospital, and on the several lines of communication.

10. His Honor the Lieutenant-Governor is glad to observe that the class of practising midwives or *dhaies* continues successful, and that four women, who have regularly attended the course of lectures for three years, have this year passed with credit the final examination in midwifery.

11. One of the most important events in the history of the School during the year under review was the foundation, by His Highness the Nawab of Bahawalpur, at a cost of Rs. 10,000, of a set of scholarships called the Grey Scholarships, in honor of Major Leopold John Herbert Grey, C. S. I., late Political Agent of Bahawalpur.

12. The loss that the Medical School sustained in the death of Dr. Neil was alluded to in the orders passed on the Report of the preceding year. The vacancy in the staff of Professors thus created has been filled by Dr. Lawrie, who entered upon his duties as Professor of Anatomy and Surgery at the commencement of the winter session.

13. The Lieutenant-Governor desires to acknowledge the good service done during the past year by the Principal and the several Professors attached to the School.

ORDER.—Ordered that the foregoing remarks be printed, and that copy be forwarded to the Principal of the Lahore Medical School for information.

By order of the Hon'ble the Lieutenant-Governor,

W. M. YOUNG,

Secretary to Government, Punjab.

REVIEW OF THE MUNICIPAL ADMINISTRATION FOR 1879-80.

Proceedings of His Honor the Lieutenant-Governor, Punjab, in the Financial (Municipal) Department, No. 44, dated 7th February 1881.

READ—

THE Reports of the District and Divisional Officers on Municipal Administration for the year 1879-80.

REMARKS.—Three municipalities having been reconstituted in the Gurgaon district, in accordance with the sanction recorded in last year's Review, 198 municipalities under Act IV. of 1873 were in existence in the Province during 1879-80. The Gurgaon Municipality is still in abeyance, pending approval to a scheme of taxation. The municipalities of Kot Isa Khan and Fattehgarh, in the Ferozepore district, were abolished at the close of the year, owing to their insignificant net income and to the difficulty of finding suitable persons to act as members of the committees: they are, however, included in the year's returns.

2. The municipal boundaries of Haripur, in the Kángra district, were reduced by excluding Guler, situate two miles off on the opposite side of the Ban Ganga. The bounds of Khangarh, in the Muzaffargarh district, were extended so as to include a suburban hamlet where dutiable articles were being sold and levy of octroi evaded. The Dera Ismail Khan civil station was brought within municipal limits in order to provide properly for station conservancy and roads.

3. A revised bye-law for checking evasion of octroi, which had become necessary, as mentioned last year, was introduced in several towns, and is being extended to others. The bye-laws of the Kohat Municipality were revised; the bye-laws of Lahore were accepted and put in force in towns of the Ferozepore and Gujránwála districts, and the Dalhousie Municipality adopted the portion of the Lahore rules for the registration of births and deaths.

4. The only committee whose unofficial members were wholly appointed by election was that of the Dharmsála Municipality. A proportion of the members at Amritsar, Dalhousie, Lahore and Murree is appointed by election, the rest being nominated by the local authorities, subject to the approval of Government. The elective system is appreciated less than His Honor the Lieutenant-Governor could wish, and has lately had to be abandoned at Dharmsála, because of the apathy shewn by house-owners in recording their votes. In 193 towns, the non-official members are all nominated by Government. Endeavour is made in such nominations to secure as fully as possible a fair representation of classes, as well as sects; but consideration has also to be paid to the necessity for having useful and influential persons in the committees, where practicable. In a few cases, the representation is according to the wards or divisions of the town. In the appointment of members during the year, it has been observed in many instances that more than half the existing members were again nominated; while in some (*e. g.*, in the Sirsa, Lahore, Muzaffargarh, Hazára and Dera Gházi Khan disrticts) the percentage of re-appointments ranged as high as from 84 to 97. There is thus a natural tendency for the committees to fall into a position analogous to that of close boroughs. A remedy for this has been suggested in the 2nd paragraphs of the Reviews of the last two years. The proportion of non-official to official members, and of Europeans to Natives, was everywhere duly regulated, and was much the same as in the preceding year.

5. The method of taxation underwent no change of importance during the year. At Murree it was necessary, in order to provide additional funds for sanitary and other purposes, to impose a conservancy tax on the servants of residents and visitors. Octroi was levied in every municipality except Murree and Dharmsála. To the former, and probably also to the latter, this kind of taxation is unsuitable, partly because of the difficulty and cost of collection, but chiefly becaue the tax-paying community is mostly away in the winter and there would be difficulty in dealing with claims to refunds on articles of consumption re-exported at the close of each season. Apparently, for the same reason, the octroi at Dalhousie is still levied only on animals for slaughter. At Delhi, cloth and grain continued exempt from duty.

6. It is observed that the tax on dog-carts and ekkas at Mooltan, and on ekkas at Jullundur, is still in force. As special legislation has been directed to the subject of licensing hackney-carriages, and rules under the Act have been sanctioned for some municipalities, it will probably be advisable to conform to these provisions in future.

7. Revised octroi schedules were sanctioned for towns in the Karnál, Hissar, Gurgaon, Montgomery, Gujrát and Jullundur districts, chiefly in order to provide additional funds for increased educational and sanitary requirements. The rates at Lahore were increased and assimilated to those of Delhi and Amritsar, additional funds being needed in connection with the water-supply loan. But due regard was paid to the necessity of preserving a low rate in incidence per head of such taxation, and the schedules in Sirsa and Fázilka were reduced, because the incidence in these places appeared to denote that through traffic was not entirely exempt. The schedules in Gujránwála and Wazirabad were revised in accordance with the general principle of taxing loads in preference to ascertained weights and values. At Simla, it was

necessary, with the sanction of the Government of India, to revise the octroi schedule, so as to provide for municipal taxation on wines and other articles paying customs and excise duties; and the rates were otherwise increased, in order to obtain additional means for paying off the water-works loan and maintaining the water-works.

8. Octroi formed, as heretofore, the principal source of municipal income in the Province, and the collections are now everywhere under direct management. The total realizations were in excess of those of 1878-79 by Rs. 2,27,610. Much of this excess is no doubt due, as last year, to the exceptional circumstances of the war, which not only increased the number of actual consumers in many places, but caused increased sales of grain and other articles for use in other places. Among the general causes for increased income, mentioned in the Reports, may be noticed the improved health and more prosperous circumstances of the Province after a time of great sickness and depression, resulting in an increase in the number of marriages and in the consumption of sugar and ghi, clothes and metals, added to more efficient supervision of the arrangements for collection, and higher prices of articles paying *ad valorem* duties.

9. The other sources of income yielded altogether about the same amount as in the preceding year; but there is a satisfactory reduction of savings from sums voted for works and other purposes, which, it has repeatedly been pointed out, are not income, and which, with a proper adjustment of expenditure, should rarely be necessary. The increased income from conservancy sweepings in several towns is also satisfactory; and it is observed that night-soil manure is being more appreciated by agriculturists. This subject also continues to receive great attention at Amritsar, where the income of the year derived from this source was Rs. 21,742, though the price of the manure to agriculturists and brick-burners had been reduced by a fifth.

10. The following is a comparison of the average incidence of taxation in the Province, for the two years, on the more important classes of articles :—

	1879-80.			1878-79.		
	Rs.	A.	P.	Rs.	A.	P.
Food (Class I.) ...	0	8	11	0	8	1
Fuel (Class III.) ...	0	0	10	0	0	9
Cloth (Class VII.) ...	0	2	10	0	2	3
Metals (Class VIII.) ...	0	0	11	0	0	9

The entire municipal taxation was at Re- 1-0-11 per head—a moderate rate, even if the whole of it fell on the townspeople themselves. But as already noted, and as will appear further on, the taxation has in some places fallen on articles not actually consumed in the towns, though bought and sold in them, and the real incidence on the townspeople is therefore less. The incidence is a little higher than in the preceding year, partly owing to normal causes. There were only eight towns in which the incidence is shown to have been higher than Rs. 2 a head, and the highest rate was at Simla.

11. The ordinary resident population of the towns is reckoned generally according to the last census, now several years old. The fluctuating population consists chiefly of visitors to the markets and courts. In most districts, probably to some extent in all, the rural population continue to obtain their supplies of cloth, metals, drugs, and some other things, from dealers in the neighbouring towns; and at times purchase even their food-grains there. Adjacent military cantonments also, no doubt, provide consumers to some extent. The normal population is also swelled by pilgrims, visitors to fairs and shrines, and others. These matters have been noticed and considered on previous occasions. During the past year the number of consumers was largely increased by additional troops and camp-followers, commissariat and transport servants and animals, dealers in grain

and in other articles required for the army, and by the expansion of railways. The retail sales to such persons for their own consumption are really in furtherance of trade interests, and octroi taxation on such transactions is not open to the objection which attaches to its levy on large wholesale transactions in grain, sugar, oilseeds, and other staples and articles of trade, when brought into towns only to be re-exported. Where there is a large fluctuating population, the system of taxing all commodities brought into a town for sale at a low rate of duty, sufficient to yield an aggregrate amount proportionate to the ordinary population, is at once appropriate and unobjectionable.

12. Bonded warehouses, or arrangements that answer their purpose, are reported to have been satisfactory at Delhi, Ludhiána, Amritsar, Jhelum, Ráwalpindi, Pesháwar and Dera Ismail Khan. They exist also at towns in the Umballa district, at Jullundur, Hoshiárpur, Ferozepore, Gujránwála, Wazirabad, Pákpattan, Jhang, Abbottabad, Kohát, Kuláchi; but are reported to be never or rarely used. One was newly provided at Bhera, in the Shahpur district, and one is being instituted at Edwardesabad. Elsewhere, the reports are either silent on the subject, or it is distinctly reported that no such buildings exist. Refunds are reported to be made in Delhi, Ráwalpindi, Jhelum, and to a small extent in two or three other places. In these respects, therefore, very few towns come up to the requirement. There can be little doubt, however, that bonded warehouses are unpopular; they are also costly, though it appears that good returns can be got from them, the fees at Pesháwar during the year having amounted to Rs. 3,798.

13. In some places, the taxation of articles not consumed within the municipality is evident from the large average consumption per head of inhabitants which may be deduced from the octroi receipts. This subject is being separately treated in connection with the recent orders of the Government of India contained in a Resolution of the Home, Revenue and Agricultural Department, No. 2—104, dated 4th November 1880.

14 The following is a comparative abstract of the total income and expenditure for the two years:—

	1879-80.	1878-79.
INCOME.	Rs.	Rs.
Taxation	21,73,354	19,27,697
Rents	82,834	72,900
Fines	14,693	11,692
Miscellaneous	1,78,211	2,66,181
Total ...	24,49,092	22,78,470
EXPENDITURE.		
Office establishment ...	1,02,276	93,685
Collections ...	1,66,182	1,62,724
Municipal Police ...	4,46,698	4,45,944
Conservancy ...	5,60,981	3,00,747
Lighting ...	24,070	25,060
Dispensaries and other medical and charitable institutions ...	1,88,735	1,91,098
Schools, museums, menageries public libraries, &c. ...	1,14,243	1,04,109
Repayment of debt and interest ...	89,642	85,975
Construction, maintenance and watering of roads ...	3,05,882	2,66,974
Drainage ...	1,27,406	38,250
Water-supply ...	32,089	38,953
Buildings ...	1,28,247	1,08,181
Other public works and gardens ...	1,21,784	1,31,658
Miscellaneous ...	99,085	1,91,157
Total ...	23,07,320	21,84,515

15. The charges for office establishment increased by nearly 10 per cent. But a large portion of the outlay shewn under this head was for a Survey establishment for the Ludhiána Drainage Scheme. There was also considerable increase at Amritsar and Pesháwar. In several places the charges have decreased.

16. The charges for collection have also decreased in some of the minor towns where they necessarily absorb a very disproportionate share of the income, and in many of which they still exceed 20 per cent. In the municipalities with large incomes, the charge was highest at Amritsar, and lowest at Simla (where the taxes are easier of collection than elsewhere); but in none of them did the charges exceed 5 per cent., except Lahore, Ráwalpindi and Mooltan.

17. The police charges of the large municipalities were highest, in proportion to population, at Pesháwar, and lowest at Umballa; and highest, in proportion to income, at Delhi, and lowest at Simla. Dharmsála is the only town that does not contribute to its police charges, though it ranks as a 1st class municipality. The police establishments of Riwári, Gujránwála and Jhelum were increased during the year; while in 4 towns in the Kángra, Gujránwála and Dera Ismail Khan districts, it became necessary, for want of funds, to substitute chaukidars for the constabulary. The total charge for the Province was nearly the same as in the preceding year, and equalled about 2-9ths of the total taxation.

18. There was a considerable increase in the expenditure for conservancy; but above half of the increase was due to outlay at Lahore in the purchase of a large number of carts, which subsequently were allowed to remain unused. The remainder of the increase is in most of the towns, but chiefly at Gujránwála, Ráwalpindi, Jhelum, Pesháwar and Dera Ismail Khan. The only towns in which there was no such expenditure were Daska, in Siálkot, and Nawashahr, in Hazára. The total outlay in the Province under this head was about a sixth of the total taxation.

19. Lighting arrangements exist only in a few even of the largest towns, and had to be discontinued in some of the smaller towns. The largest expenditure was at Delhi. No towns appear to have been newly lighted during the year.

20. The total expenditure for dispensaries and other medical and charitable institutions was about the same as in 1878-79, and amounted to nearly 8 per cent. of the total municipal income. The largest expenditure was, as hitherto, at Amritsar and Delhi. Lahore expended no more than Ferozepore, though with five times the income. There were 155 such institutions maintained or aided by Municipal Funds in the year, *viz.*, 131 dispensaries, 4 leper asylums, 20 poor-houses, &c.

21. The expenditure for education, science and art shows a small increase, chiefly on account of vernacular schools within municipal limits, of the maintenance of which the Municipal Funds (aided by District Funds) have relieved the Provincial revenues. Here, also, the largest expenditure was at Delhi and Amritsar; while Lahore, in this case also, spends no more than Ferozepore. The total expenditure in the Province was something less than 5 per cent. of the total income; and 234 schools, 3 museums, 2 menageries, 5 public libraries were maintained or aided by Municipal Funds.

22. On the construction, maintenance and watering of roads and streets the largest expenditure was at Delhi, Simla, Amritsar, Lahore and Mooltan towns with the largest income, which enabled them to spend under this head a sum equal to twice the total outlay for the same purposes in the rest of the Province. The outlay at Simla alone was over Rs. 84,000. There was also considerable expenditure at Ludhiána, Siálkot, Ferozepore, Ráwalpindi, Jhelum, Dera Ismail Khan and Pesháwar. There was no such expenditure throughout the

Montgomery district and in a large number of other towns, among the more important being Kohát, though, as noticed last year, such outlay is to some extent obligatory under the law.

23. Few of the municipalities possess or can command funds for any large projects of drainage and water-supply. The total expenditure during the year was about 1-16th of the total income; and the largest was in Amritsar, Mooltan and Pesháwar. Petty improvements were effected, however, in a large number of towns.

24. The principal works executed, or in progress, were at Amritsar, where the new drainage project was apparently about half completed; the Akálíánbágh was drained; the Ahluwália dhab (formerly a swamp) was, by the purchase of an adjacent garden, converted into an extensive pleasure-ground, called the Kaiserbágh; and the Midwifery School and Lying-in Hospital were completed. A new police station was provided at Delhi; and further trial borings were made for the water-supply project, the preliminary expenses of which are reported to have now amounted to Rs. 1,31,807. At Riwári, the District School was improved; and slaughter-houses, a dead-house and a latrine for women were constructed. At Sirsa, hollows were filled, masonry boundary pillars were erected round the town, and accommodation was provided for boys studying for the Middle School. A police station, a well and latrines were built at Umballa. Additions were made to the Ludhiána Town Hall to provide a public library and a room for social and other gatherings. At Jullundur, a tank was renovated. Progress was made in improving the town wall of Batála, but the work has been suspended because of its high estimated cost. A court for the Honorary Magistrate was provided at Wazirabad. At Mooltan, 40 streets and lanes were paved and drained. The Ráwalpindi Dispensary was enlarged, and wells, a police station and some drainage works were constructed. A police barrack was built at Jhelum, and further progress was made in the embankment and wall to preserve the town from the action of the river. The Pind Dádan Khan School was enlarged. The drainage arrangements of Pesháwar were extended; the city canal was improved; and police stations and a vegetable market were provided. The drainage of Kohát was improved, and the town wall was extended. At Edwardesabad, a new gateway was constructed, and some additional paving; and it is reported that almost all the town is now paved with bricks. The municipal serais at Dera Ghází Khan and Jámpur, which had been destroyed by floods, were restored. In other towns, minor and petty works were executed, consisting chiefly of latrines, wells, drains, pavements, improvements of tanks, additions to schools and dispensaries, octroi posts, garden improvements. But a considerable portion of the Public Works expenditure was necessarily for the repair and maintenance of existing buildings and works.

25. The miscellaneous expenditure comprises establishments for Honorary Magistrates' courts, expenses connected with visits of the Viceroy and Lieutenant-Governor, the purchase and maintenance of fire-engines, rents, furniture, rewards, &c. Some of the expenditure appertaining to dispensaries or hospitals, schools, gardens, conservancy and other heads, separately provided for, has been incorrectly shown under this head.

26. The Municipalities of Jhelum and Pesháwar paid off their loans. The Simla Municipality paid of all but Rs. 16,000 of its old loans. The only liabilities at the close of the year were the Lahore water-works loan, and the loan to Simla for its water-supply and other special improvements. In regard to these works, which are not dealt with in the preceding remarks, it will suffice to mention that the Simla water-supply arrangements, excepting the large reservoir at Sanjoli, near the source of supply, were nearly completed at the end of the year, and have since been brought into use; the demolitions for clearance of the Simla bazár were completed, and compensation was paid; the carriage

road had been carried to the Convent, about half-way round the Jakko hill, and further progress is suspended for the present; the new market was in full working, and returned a large income; though no definite scheme for improved sewerage of the station has yet been settled, the existing arrangements continued satisfactorily. At Lahore, also, the water-works were nearly completed, but great difficulties have been experienced in dealing with claims to compensation for the necessary demolitions.

ORDER.—Ordered, that the foregoing remarks be communicated to Commissioners and Superintendents of Divisions, for information of all Presidents of Municipal Committees, and published in the *Punjab Government Gazette*. Also, that copies, together with copies of the annual returns, be forwarded to the Government of India and to other Governments and Administrations, for information.

By order of the Hon'ble the Lieutenant-Governor,

W. M. YOUNG,

Secretary to Government, Punjab.

STATEMENT SHOWING THE OPERATIONS OF THE REGISTRATION DEPARTMENT, PUNJAB, FOR THE MONTH OF FEBRUARY 1881.

MONTH.	DOCUMENTS REGISTERED.			Total collections, inclusive of copying fees.	Total expenditure, inclusive of that paid out of copying fees.	REMARKS.
	Compulsory.	Optional.				
		Relating to immoveable property.	Others.			
				Rs.	Rs.	
February 1881 ...	3,438	1,026	824	13,459	8,262	
February 1880 ...	3,454	1,302	941	14,084	8,427	
Difference ...	−16	−276	−117	−625	−165	
First 11 months of 1880-81	39,061	13,364	10,350	1,56,943	90,936	
First 11 months of 1879-80	36,985	16,127	10,489	1,53,154	91,890	
Difference ...	+2,076	−2,763	−139	+3,789	−954	

OFFICE OF THE INSPECTOR-GENERAL OF REGISTRATION, PUNJAB:
Lahore, the 30th March 1881.

E. W. TROTTER,

Inspector-General of Registration, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 12th MARCH 1881.

Number.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			
1	Delhi ...	Delhi* ...	115,992	...	...	...	98	54	44	...	1	64	4	...	29	...	44	
2		Do. Suburbs* ...	44,561	...	...	...	30	14	16	...	...	27	...	1	2	...	35	
3		Sonepat ...	13,637	7	1	8	6	2	4	...	...	6	...	...	...	30	23	
4	Gurgaon ...	Farukhnagar ...	10,594	3	3	6	2	...	2	...	...	...	1	...	1	29	10	
5		Rewári ...	25,190	7	13	20	14	8	6	...	..	5	...	1	8	41	29	
6		Fírozpur ...	10,530	3	2	5	7	3	4	...	...	7	...	...	...	25	34	
7		Palwal ...	13,553	5	1	6	3	2	1	...	...	1	...	...	2	23	11	
8	Karnál ...	Karnál ...	24,015	10	8	18	21	10	11	...	1	6	3	...	11	39	45	
9		Kaithal ...	15,799	1	2	3	5	4	1	...	...	1	3	...	1	10	16	
10		Pánipat ...	24,500	9	5	14	10	5	5	...	...	5	2	...	3	30	21	
11	Hissar ...	Hissar ...	14,162	1	1	2	13	6	7	...	...	3	1	...	9	7	48	
12		Hánsi ...	12,210	1	4	5	8	5	3	...	...	6	...	...	2	21	34	
13		Bhiwáni ...	33,220	11	10	21	17	7	10	...	..	5	1	...	11	33	27	
14	Rohtak ...	Rohtak ...	14,994	...	1	1	7	3	4	...	...	1	1	...	5	3	24	
15		Jhajjar ...	12,456	3	3	6	7	6	1	...	1	1	...	1	4	25	29	
16	Sirsa ...	Sirsa ...	12,807	5	2	7	4	3	1	...	...	...	...	...	4	28	16	
17	Umballa ...	Umballa ...	26,258	7	10	17	9	6	3	...	...	4	...	...	5	34	18	
18		Jagádhri ...	12,522	6	4	10	2	2	...	...	...	...	1	...	1	41	8	
19		Shahabad ...	11,660	8	6	14	5	2	3	...	...	2	...	...	3	62	22	
20		Sádhaura ...	11,167	2	3	5	3	1	2	...	...	2	...	...	1	23	14	
21		Rúpar ...	10,261	3	6	9	6	6	...	...	...	2	...	...	4	46	30	
22	Ludhiána ...	Ludhiána ...	40,385	13	15	28	21	9	2	...	...	12	..	...	9	36	27	
23		Jagraon ...	16,321	8	9	17	5	3	2	...	...	2	...	...	3	54	16	
24	Jullundur ...	Jullundur ...	35,222	10	15	25	13	7	6	...	...	10	...	...	3	37	19	
25		Do. Suburbs...	15,702	3	3	6	3	1	2	...	...	1	...	...	2	20	10	
26		Kartárpur ...	11,053	3	4	7	3	3	...	...	...	2	...	...	1	33	14	
27		Ráhon ...	12,914	5	4	9	6	4	2	...	...	5	...	...	1	36	24	
28	Hoshiárpur...	Hoshiárpur ...	13,138	3	1	4	4	...	4	...	...	3	...	...	1	16	16	
29		Tánda and Urmar	13,971	4	5	9	8	5	3	...	...	2	2	...	4	33	30	
30	Amritsar ...	Amritsar ...	136,166	50	40	90	74	41	33	...	...	28	8	1	37	34	28	
31	Gurdáspur ...	Batála ...	26,929	5	5	10	...	...	...	...	...	...	...	...	...	19	...	
32	Siálkot ...	Siálkot ...	32,989	12	11	23	5	3	2	...	...	2	...	...	3	36	8	
33	Lahore ...	Lahore ...	92,035	30	28	58	50	23	27	1	...	35	...	...	14	33	28	
34		Do. Suburbs ...	36,406	6	2	8	16	9	7	...	...	8	3	1	4	11	23	
35		Kasúr ...	16,793	7	4	11	5	4	1	...	..	2	...	...	3	34	15	
36	Gujránwála...	Gujránwála ...	20,362	6	6	12	8	5	3	...		4	1	...	3	31	20	
37		Wazirabad ...	15,346	7	4	11	2	...	2		...	2	...	...	...	37	7	

* Return not received.

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			
38	Ferozepore ...	Ferozepore ...	15,168	3	3	6	8	5	3	...	...	5	...	...	3	20	27	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	10	8	18	28	20	8	...	...	13	4	...	11	45	70	
40	Jhelum ...	Jhelum ...	11,319	5	4	9	6	1	5	...	...	5	...	...	1	41	27	
41		Pind Dádan Khan	15,397	1	3	4	12	7	5	...	...	3	2	...	7	13	40	
42	Gujrát ...	Gujrát ...	17,401	11	3	14	4	4	...	...	...	1	...	...	3	42	12	
43		Jalálpur ...	14,014	2	3	5	6	4	2	...	...	2	2	...	2	18	22	
44	Shahpur ...	Bhera ...	14,710	3	8	11	9	4	5	...	...	3	...	...	6	39	32	
45	Mooltan ...	Mooltan ...	29,448	12	6	18	19	7	12	...	...	6	3	...	10	32	33	
46		Do. Suburbs ...	21,430	3	10	13	16	9	7	...	...	5	...	...	11	31	39	
47	Jhang ...	Maghiána ...	13,618	5	...	5	5	2	3	...	...	1	...	...	4	19	19	
48		Chiniot ...	11,999	4	3	7	2	1	1	...	...	1	1	...	...	30	9	
49	Dera I. Khan	Dera I. Khan ...	19,954	9	1	10	8	7	1	...	...	4	...	...	4	26	21	
50	Dera G. Khan	Dera G. Khan ...	19,133	3	1	4	3	2	1	...	...	2	...	...	1	11	8	
51	Peshâwar ...	Peshâwar ...	58,430	16	13	29	39	20	19	...	2	21	2	1	13	26	35	
52	Kohât ...	Kohât ...	11,043	4	...	4	6	4	2	...	...	6	...	...	...	19	28	
	The death-rate of London for the week ending 12th February 1881 is also given as a standard for comparison.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	23	
		Grand Total ...	1,299,686	355	307	662	671	363	308	1	5	344	45	6	270	30	27	
	Hill Sanitaria.																	
1	Simla ...		17,440	...	2	2	2	1	1	...	...	1	...	...	1	6	6	
2	Dharmsála ...		2,862	2	1	3	1	1	...	...	...	...	1	...	...	54	18	
3	Dalhousie ...		2,255	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	Murree ...		7,939	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Frontier Cantonments.																	
1	Abbottabad ...		2,894	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2	Mardán ...		1,964	...	...	...	1	1	...	...	...	1	...	...	...	...	26	
3	Kohât ...		5,210	...	...	...	10	10	...	...	...	3	...	...	7	...	100	
4	Edwardesabad ...		3,224	1	...	1	1	1	...	...	...	...	...	...	1	16	16	
5	Dera Ismail Khan ...		5,331	2	...	2	1	...	1	...	...	...	...	...	1	19	10	
6	Dera Ghâzi Khan ...		2,937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
7	Rájanpur ...		1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

Note.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871, and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

Sanitary Commissioner's Office,
Lahore:
The 5*th April* 1881.

H. W. BELLEW, *Surgeon-Major*,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province, during the week ending Saturday, the 12th March 1881.

THE total deaths registered from all causes in the Province were 8,485, against 8,371 in the previous week, and 8,090 in the corresponding week of the previous year, giving respectively an annual death-rate of 25·3, 24·9, and 24·0 per 1,000 of population.

There was only one death registered under the head of cholera. It occurred in the Municipal town of Lahore.

From small-pox there were 259 deaths registered, against 252 in the previous week, and 240 in the corresponding week of the previous year. The disease was most fatal in the Districts of Dera Ismail Khan and Pesháwar. There were no less then 80 and 48 deaths registered in them respectively from the disease during the week.

From fevers there were 5,400 deaths, against 5,471 in the previous week, and 5,478 in the corresponding week of the previous year.

From bowel complaints, 263, against 259; chest disease, 835, against 798; snake-bite, 3, against 5; hydrophobia, 4, against 2; and all other causes, 2,562, against 2,388 in the previous week.

In the 52 large municipal towns, 671 deaths were registered (363 males and 308 females), giving a death-rate of 27 per mille of population; 662 births were registered (355 males and 307 females), giving a birth-rate of 30 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—7-4-81.—540.

Report by the Sanitary Commissioner, Punjab, on the general health of the Province, during the week ending Saturday, the 12th March 1881.

The total deaths registered from all causes in the Province were 6,485, against 6,371 in the previous week, and 6,090 in the corresponding week of the previous year, giving respectively an annual death-rate of 25·5, 24·9, and 24·0 per 1,000 of population.

There was only one death registered under the head of cholera. It occurred in the [illegible] of Lahore.

From small-pox there were 159 deaths registered, against 152 in the previous week, and [illegible] in the corresponding week of the previous year. The disease was most fatal in the Districts of Dera Ismail Khan and Peshawar. There were no less than 30 and 29 deaths registered in them respectively from the disease during the week.

From fevers there were 5,480 deaths, against 5,471 in the previous week, and 5,315 in the corresponding week of the previous year.

From bowel complaints, 268, against 250; chest disease, 285, against 198; [illegible], 3, against 5; hydrophobia, 4, against 2; and all other causes, 2,508, against 2,888 in the previous week.

In the 36 large municipal towns, 671 deaths were registered (363 males and 308 females), giving a death-rate of 27 per mille of population; 652 births were registered (355 males and 297 females), giving a birth-rate of 30 per mille.

H. W. BELLEW, Surgeon-Major,
Sanitary Commissioner, Punjab.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—7-4-81.—218.

No. 15 of 1881.

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, APRIL 14, 1881.

CATALOGUE OF BOOKS REGISTERED IN THE PUNJAB DURING THE QUARTER ENDING 31ST MARCH 1880, UNDER ACT XXV. OF 1867.

CATALOGUE OF BOOKS REGISTERED IN THE PUNJAB DURING T

Serial Number.	Registration Number.	The title of the Book and the contents of the title-page, with a translation into English of such title and contents when the same are not in the English Language.	The Language in which the Book is written.	The name of the Author, Translator, or Editor of the Book, or any part thereof.	The Subject.	The place of printing and the place of publication.	The name or fi of the Printer, the name or fir of the Publishe
							CLASS I.-
1	135	The Third Reader, Indian Series, for Elementary Schools.	English.	Lieutenant-Colonel W. R. M. Holroyd.	Language.	Lahore.	Mr. W. Ball, successor to th Punjab Printin Company.
2	2	The First Book of Reading.	English-Urdú.	Lála Bihárí Lál.	Ditto.	Ditto.	Albert Press.
3	3	The Collinsian (F. F.) (First Prize Essay on the best method of stable management of troop horses in India, and on the diseases to which they are liable from irregularities, indigestion, their intrinsic and extrinsic causes, and the available means of preventing them).	English.	Veterinary Surgeon R. Poyser.	Miscellaneous.	Simla.	Station Press.
4	224	The Indian Banker's Manual.	English-Hindí.	Lála Bhagwán Dás, Banker.	Ditto.	Delhi.	Job Printing Press.
5	223	The New Guide to Delhi.	English.	Major A. Harcourt.	Ditto.	Ditto.	Ditto.
6	234	Ain-ul-Yaqín (Certainty).	Urdú.	Saiyad Maihdí Hasan.	Biography.	Ditto.	Nusrat-ul-Matábi' Press.
7	118	Bishop Pateson Sáhib kí zindagí ke hálát (An account of the life of Bishop Pateson).	Ditto.	Not recorded.	Ditto.	Amritsar.	Wakíl-i-Hindustán Press.
8	225	Guldasta-i-Hikáyát, Jild-i-Awwal (A Nosegay of Anecdotes, Part I).	Ditto.	Munshí Mahárája Lál.	Fiction.	Delhi.	Ja'firí Press.
9	114	Singhásan Battísí (Thirty-two Tales of the Throne).	Hindí.	Not recorded.	Ditto.	Ditto.	Faiz-i-'Amm Press.
10	236	Khulása-i-Wáqi'áti-Hind (Epitome of the History of India).	Urdú.	Muhammad Rukn-ud-dín.	History.	Delhi.	Nusrat-ul-Matábi' Press.

QUARTER ENDING 31st MARCH 1880 UNDER ACT XXV. OF 1867.

The date of issue from the Press, or of the Publication.	The number of pages.	The size.	The first, second, third, or other number of the Edition.	The number of copies of which the Edition consists.	Whether the Book is printed or lithographed.	The price at which the Book is sold to the Public.	The name and residence of the Proprietor of the copyright, or of any portion of such copyright.	REMARKS.
BOOKS.						Rs. A. P.		
28th January 1880.	78	12mo.	II.	2,000	Printed.	0 4 0	Educational Department. Copyright registered.	English Edition of the Urdú kí Tísrí Kitáb of the Tá'lím-ul-mubtadí Series.
28th Novr. 1879.	62	32mo.	I.	1,000	Ditto.	0 2 0	Lála Bihari Lál, Lahore. Copy right registered.	The first reading book intended for use in the Sat Sabhá School.
27th Feby. 1880.	102	R. 8vo.	I.	500	Ditto.	2 0 0		
16th Feby. 1880.	40	R. 8vo.	I.	200	Ditto.	1 0 0	The author, Delhi. Copyright registered.	A manual in English on Hundís or Indian Bills of Exchange, with specimens, in Roman character.
11th Feby. 1880.	146	16mo.	R.	500	Ditto.	1 8 0	Messrs. Jemsetjee and Sons, Delhi.	
Ditto.	50	R. 8vo.	I.	200	Ditto.	0 2 0	...	An account of the religious life of Muhammad Abul Mansúr and the opinions expressed by orthodox Musalmans on his publications on religious controversy.
28th Decr. 1879.	202	R. 8vo.	I.	1,000	Lithographed.	0 6 0	...	Religious life of Bishop Coleridge Pateson.
20th Decr. 1879.	268	R. 8vo.	I.	1,100	Ditto.	0 5 0	Munshí Maháraja Lál, Delhi, Copyright registered.	A collection of stories taken chiefly from oriental books.
16th Jany. 1880.	166	R. 8vo.	R.	1,000	Ditto.	0 3 6	...	Noted in several previous catalogues.
1st February 1880.	32	R. 8vo.	R.	200	Ditto.	0 1 0	...	An abridgment of the Vernacular School History of India.

Catalogue of Books Registered in the Punjab during the Quarter

Serial Number.	Registration Number.	The title of the Book and the contents of the title-page, with a translation into English of such title and contents when the same are not in the English Language.	The Language in which the Book is written.	The name of the Author, Translator, or Editor of the Book, or of any part thereof.	The Subject.	The place of printing and the place of publication.	The name or firm of the Printer and the name or firm of the Publisher.
11	64	Sinín-ul-Islám Hissa-i-Awwal (A chronological sketch of Arabian History).	Urdú.	Dr. G. W. Leitner.	History.	Lahore.	Anjuman-i-Panjáb Press.
12	121	Taqwíyat-ul-Islám (Strengthener of faith, Part 1).	Panjábí, in Persian character.	Faqír Muhammad Muslim.	Ditto.	Jullundur.	Qaisarí Press.
13	144	Táríkh-i-Mutaqaddimín (Ancient History).	Urdú.	Munshi Ghulám Mustafá.	Ditto.	Lahore.	Albert Press.
14	201	Abwáb-us-sarf, &c. (Arabic Etymology).	Arabic.	Háfiz Muhammad.	Language.	Ditto.	Qádirí Press.
15	113	Bála-Upadesh (Instruction for Children).	Hindí.	Not recorded.	Ditto.	Delhi.	Faiz-i-'Amm Press.
16	216	Ditto. Ditto.	Hindí in Gurmukhi character.	Ditto.	Ditto.	Lahore.	Mustafái Press.
17	139	Fársí kí Dúsrí Kitáb (Second Persian Book).	Persian.	Maulawí Muhammad Husain.	Ditto.	Ditto.	Govt. Educational Press.
18	140	Fársí Zubán ká Nisáb Madáris-i-'A'lá kí Sátwín Jamá'at ke liye (Course of Instruction in Persian for the 7th Class of Upper Schools in the Punjáb).	Ditto.	Educational Department.	Ditto.	Ditto.	Ditto.
19	13	Fawá'id-i-Ziáiya (Ziá-ud-dín's Grammar).	Urdú.	Maulawí Khwája Ziá-ud-dín.	Ditto.	Ditto.	Mufid-i-'Amm Press.
20	76	Gulistán ke Pahle do báb ká Intikháb (Selections from the first two chapters of the Gulistán).	Persian.	Educational Department.	Ditto.	Ditto.	Govt. Educational Press.
21	33	Inshá-i-Urdú (A guide to Persian letter-writing).	Ditto.	Munshí Hukm Chand.	Ditto.	Ditto.	Qádirí Press.
22	34	Inshá-i-Urdú (Letter-writing in Urdú).	Urdú.	Maulawí Karím-ud-dín.	Ditto.	Ditto.	Ditto.

ending 31*st March* 1880 *under Act XXV of* 1867.—(Continued.)

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						Rs. A. P.		
7th January 1880.	98	R. 8vo.	II.	300	Lithographed.	1 4 0	...	A brief sketch of the History and literature of the Musalmans.
15th October 1879.	384	R. 8vo.	I.	1,050	Ditto.	0 12 0	...	An account of the conquests of the Arabs under the Khalifs, including brief sketches of the lives of some false prophets who lived during that period.
1st March 1880.	246	R. 8vo.	I.	300	Ditto.	1 4 0	The Translator, Lahore.	An abridged translation of Taylor's Ancient History.
28th February 1880.	80	R. 8vo.	R.	700	Ditto.	0 3 0	...	An elementary treatise on Arabic Grammar.
25th January 1880.	24	S. R. 8vo.	R.	1,000	Ditto.	0 0 6	...	Hindí Primer.
13th March 1880.	32	16mo.	R.	3,000	Ditto.	0 0 6	...	Ditto.
12th February 1880.	42	R. 8vo.	R.	5,000	Ditto.	0 2 0	Educational Department.	Second book in Persian used in Government Schools in the Punjáb.
4th February 1880.	90	R. 8vo.	R.	700	Ditto.	0 4 0	Ditto.	Persian selections intended for use in the 7th Class of District Schools in the Punjáb.
20th November 1879.	36	R. 8vo.	R.	800	Ditto.	0 2 0	...	An Elementary Urdú Grammar for the use of students of lower schools in the Panjáb.
22nd December 1879.	58	R. 8vo.	I.	5,000	Ditto.	0 2 6	...	
5th December 1879.	24	R. 8vo.	R.	1,050	Ditto.	0 0 9	...	A guide to Persian letter-writing.
5th Ditto.	24	S. R. 8vo.	R.	1,050	Ditto.	0 0 9	...	Guide to Urdú letter-writing.

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23	218	Inshá-i-Urdú (Letter-writing in Urdú).	Urdú.	Maulawí Karím-ud-dín.	Language.	Lahore.	Qádirí Press.
24	100	Ditto (Ditto) ...	Ditto.	Ditto.	Ditto.	Delhi.	Naráiní Press.
25	7	Khazínat-ul-'Ulúm fi Muta'lliqát-ul-Manzúm (Treasury of Pœtical Knowledge).	Ditto.	Munshí Durgá Parshád.	Ditto.	Lahore.	Mufid-i-'Amm Press.
26	101	Maktubát-i-Mustafáí (Specimens of Court Papers in shikasta hand).	Ditto.	Maulawí Muhammad Fazl-i-Haqq.	Ditto.	Delhi.	Naráiní Press.
27	77	Miftáh-ul Adab, Part I. (Key to Arabic Literature).	Urdú-Arabic.	Maulawí Obaidulla.	Ditto.	Lahore.	Government Educational Press.
28	174	Qawánín-us-sarf Mashahúr ba Zrrádí (Rules of Etymology so called after the author Zarrád, a manufacturer in armours).	Arabic-Persian.	Not recorded.	Ditto.	Ditto.	Muhammadí Press.
29	73	Qawá'íd-i-Baghdádí (Rules of Baghdad).	Arabic.	Khwája Shams-ud-dín.	Ditto.	Ditto.	Mustafáí Press
30	12	Qawá'id-i-Fársí (Persian Grammar).	Urdú.	Háfiz Abdur Rahmán.	Ditto.	Ditto.	Mufid-i-'Amm Press.
31	103	Qawá'id-i-Záhirí (An elementary Grammar).	Ditto.	Pandit Murlí-dhar.	Ditto.	Delhi.	Naráiní Press.
32	205	Qawá'id-i-Panjábí (Arabic Spelling-Book).	Arabic.	Not recorded.	Ditto.	Amritsar.	Chashma-i-Núr Press.
33	102	Risála-i-Tarkíb-i-Fársí (Persian analysis.)	Persian. Urdú.	Lála Chandú Lál.	Ditto.	Delhi.	Naráiní Press.

ending 31*st March* 1880, *under Act XXV of* 1867.—(Continued).

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						Rs. A. P.		
16th March 1880.	24	S. R. 8vo.	R.	700	Lithographed.	0 0 9	...	Guide to Urdú letter writing.
10th December 1879.	32	S. R. 8vo.	R.	1,000	Ditto.	0 1 0	...	Ditto.
11th December 1879.	276	R.8vo.	I.	350	Ditto.	1 4 0	...	Gleanings from the Urdú poets of the Deccan, with introductory chapters on Prosody and Rhyming, and intervening chapters on Rhetoric, Figurative Language and the art of Poetical composition.
12th December 1879.	74	S. R. 8vo.	II.	1,000	Ditto.	0 3 6	...	Specimens of letters and Court papers in shikasta, or running hand.
19th December 1879.	120	D.8vo.	R.	700	Ditto.	0 8 0	...	A treatise on Arabic Grammar for schools.
29th January 1880.	32	R.8vo.	R.	1,100	Ditto.	0 0 6	...	An Elementary Grammar of Arabic in Persian called Zarrádí from its author, Zarrád, a manufacturer of armours.
13th December 1879.	16	S. R. 8vo.	R.	1,400	Ditto.	0 0 6	...	Noted in previous Catalogues.
23rd November 1879.	54	D.8vo.	I.	700	Ditto.	0 2 6	...	An Elementary Persian Grammar in Urdú.
25th December 1879.	20	D.8vo.	I.	500	Ditto.	0 1 0	...	A few of the most useful rules of Urdú Grammar.
8th February 1880.	8	16mo.	R.	140	Ditto.	0 0 6	...	Arabic Primer used in indigenous schools in the Punjáb.
20th December 1879.	54	R. 8vo.	I.	500	Ditto.	0 4 0	...	Grammatical analysis of Persian sentences from Prose and Poetry.

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34	52	Sarf-i-Baháí (Bahá-ud-dín's Grammar).	Persian.	Bahá-ud-dín.	Language.	Lahore.	Qádirí Press.
35	95	Tarkíb-í-Angrezí (English Parsing).	English-Urdú.	Khwája Shaháb-ud-dín Hasan.	Ditto.	Delhi.	Murtazawí Press.
36	142	Urdú ká Qá'ida (Urdú Spelling-Book).	Urdú.	Lieutenant-Colonel W. R. M. Holroyd.	Ditto.	Lahore.	Government Educational Press.
37	14	Urdú kí Dúsrí Kitáb (Second Book in Urdú).	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
38	84	Risála-i-Amráz-i-Chechak (A treatise on Small-pox).	Ditto.	Pandit Janárdhan.	Medicine.	Ditto.	Punjab Printing Company.
39	11	Risála-i-Fasd (On Phlebotomy).	Ditto.	Ahmad' Alí.	Ditto.	Ditto.	Mufíd-i-'Am Press.
40	60	Tashríh-i-Insání (Human Anatomy).	Ditto.	Muhammad Husain Khán.	Ditto.	Ditto.	Ditto.
41	228	Khulása-i-Jughráfiya-i-Europe-wa-Asia (A Compendium of the Geography of Europe and Asia).	Ditto.	Dhan Singh.	Miscellaneous.	Delhi.	Gyán Press.
42	227	Khulása-i-Jughráfiya-i-Hind (A Compendium of the Geography of India).	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
43	178	Mukhtasar Jughráfiya-i-Hind (An Abridged Geography of India).	Ditto.	Háfiz Abdur-Rahmán.	Ditto.	Lahore.	Muhammadí Press.
44	176	Mukhtasar Jughráfiya-i-'Alam (An Abridged Geography of the World).	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.

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19th December 1879.	24	R. 8vo.	R.	1,050	Lithographed.	0 0 9	...	An elementary treatise on Arabic Grammar in Persian.
December. 1879.	72	R. 8vo.	I.	2,000	Ditto.	0 0 6	The Author, Delhi. Copy-right registered.	On English parsing.
18th February 1880.	16	16 mo	R.	20,000	Ditto.	0 0 3	Educational Department,	Urdú Primer. Indian series for elementary schools.
Ditto.	56	16 mo.	II.	10,000	Ditto.	0 1 6	Ditto.	The Second Urdú Reader Indian series for elementary schools.
2nd January 1880.	42	4to.	I.	400	Ditto.	0 12 0	...	A treatise on small-pox, intended chiefly to shew what Hindú books on Medicine have to say about it.
26th November 1879.	92	R. 8vo.	I.	700	Ditto.	0 8 0	...	
7th January 1880.	850	R. 8vo.	I.	705	Ditto.	6 1 0	Muhammad Husain Khan, Lahore, Copy-right registered.	A pictorial treatise on human anatomy, descriptive and surgical, embodying all modern discoveries with English and Arabic technicalities.
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Ditto.	8	R. 8vo.	I.	800	Ditto.	0 0 9	...	...
Ditto.	20	D. 8vo.	R.	1,200	Ditto.	0 1 0	Muhí-ud-dín, Book-seller, Lahore. Copy-right registered.	...
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45	105	Pustak Lagan Chandrika (Moonlight on time).	Sanskrit.	Káshí Náth.	Miscellaneous.	Delhi.	Naráiní Pre[ss]
46	123	Tuhfa-i-Náyáb Hissa-i-Awwal. Mukhtasar Jughráfiya-i-Kuraí Arz wa Asia (A rare present. Abridged Geography of the World and Asia).	Urdú.	Shaikh Faqír Muhammad Azím-ulla.	Ditto.	Jullundur.	Qaisarí Pre[ss]
47	203	Tuhfa-i-Náyáb. Muntakhabát-i-Jughráfiya-i-'Alam (A rare present. Outlines of the Geography of the World).	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
48	63	Mantaq-i-Qiyásí (Deductive Logic).	Ditto.	Lálas Madan Gopál, M.A., and Aya Rám, B.A.	Philosophy (Mental).	Lahore.	Anjuman-i-P[an]jáb Press.
49	130	Bhagat Charitra, Hissa Dúsrá (Lives of Saints).	Ditto.	Rái Mahesh Dás.	Poetry.	Gujránwála.	Gyán Press
50	170	Díwán-i-Munájat-i-Hindí (Prayers by Hindí in verse).	Ditto.	Rai Bahádur Kanhaiyá Lál.	Ditto.	Lahore.	Victoria Pre[ss]
51	122	Díwán-i-Qádirí (Poetical Works of Qádirí).	Ditto.	Ghulám Muhí-ud-dín *alias* Qádirí.	Ditto.	Jullundur.	Qaisarí Pre[ss]
52	171	'Ijáz-i-Sukhan. Tarjuma-i-Fársí-i-Masnawí-i-Mír Hasan (A Miracle in Poetry. Translation in Persian of the Poem of Mír Hasan).	Urdú-Persian.	Muftí Imám Bakhsh.	Ditto.	Lahore.	Panjábí Pr[ess]
53	111	Majma'-ul-Ash'ár (A collection of Poems).	Urdú.	Not recorded.	Ditto.	Delhi.	Faiz-i-'Am Press.
54	36	Masnawí-i-Bú-'Alí Qalandar (Poem by Bú'Alí Qalandar).	Persian.	Bú'Alí Qalandar.	Ditto.	Lahore.	Qádirí Pre[ss]
55	232	Pothí Addhiyátama Rámáyan ("The Universal Spirit" ámáyan).	Hindí, in Gurmukhí character.	Guláb Singh.	Ditto.	Ditto.	Mustafái P[ress]

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29th December 1879.	72	S. R. 8vo.	R.	1,000	Lithographed.	0 2 6	...	A treatise on Astrology, containing instructions for determining the time for the performance of certain ceremonies and actions.
18th November 1879.	24	R. 8vo.	R.	500	Ditto.	0 1 6	...	An abridgement of the Geography of the World and Asia.
16th March 1880.	8	R. 8vo.	I.	500	Ditto.	0 0 6	...	Outlines of the Geography of the World for the students of the 5th Class, Primary Schools.
13th January 1880.	162	R. 8vo.	I.	300	Ditto.	0 8 0	Punjab University College.	Translation into Urdú of Fowler's Deductive Logic.
23rd February 1880.	124	R. 8vo.	II.	600	Ditto.	0 8 0	...	Lives of some of the Hindú Saints in verse.
1st February 1880.	270	R. 8vo.	V.	500	Ditto.	1 0 0	...	Prayers and Odes in praise of God.
27th June 1879.	64	S. R. 8vo.	I.	300	Ditto.	0 4 0	...	Poems by Ghulám Muhí-ud-dín *alias* Qádirí on Sufi Theology.
9th March 1880.	120	R. 8vo.	I.	300	Ditto.	0 8 0	...	The well-known Story of Badr-í-Munír and Benazír, with translation into Persian verse.
20th January 1880.	128	S. R. 8vo.	R.	1,000	Ditto.	0 2 6	...	A collection of Poems selected from the works of different authors.
5th December 1879.	16	R. 8vo.	R.	1,050	Ditto.	0 0 6	...	Sufi verses by a celebrated Musalman Saint.
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56	226	Sháh Náma-i-Urdú bá Taswírát (Story of Kings illustrated).	Urdú.	Munshí Múl Chand, Translator.	Poetry.	Delhi.	Muir Press.
57	97	Kitáb-us-Salát (Prayers).	Arabic.	Shams-ud-dín.	Religion.	Ditto.	Murtazawí Press.
58	49	Lubáb-ul-Akhbár (Essence of traditions).	Persian-Arabic-Urdú.	...	Ditto.	Lahore.	Qádirí Press.
59	177	Miftáh-us-Salát mai' Risála-i-Hidáyat-ul-Makka (A Key to Prayers, and a Guide to Mecca).	Persian.	Fatah Muhammad.	Ditto.	Ditto.	Muhammadí Press.
60	232	Miyár (A Test). ...	Persian-Arabic.	SaiyadM uham mad Nusrat 'Ali.	Ditto.	Delhi.	Nusrat-ul-Matábi Press.
61	93	Pára-i-Awwal (First Chapter of the Qurán).	Arabic.	...	Ditto.	Ditto.	Fárúqí Press.
62	98	Ditto (Ditto) ...	Ditto.	...	Ditto.	Ditto.	Murtazawí Press.
63	129	Rahnumá-i-Konain, ya'ne Kulliyát-i-Dárá Shikoh, Jild-i-Awwal (A Guide to this and the next world, being Part I of Dárá Shikoh's works).	Persian.	Dárá Shikoh.	Ditto.	Gujránwála	Gyán Press.
64	191	Sipára-i-Alif, Lám, Mím (First Chapter of the Qurán).	Arabic.	Not recorded.	Ditto.	Lahore.	Qádirí Press.
65	192	Sipára-i-Panjum (Fifth Chapter of the Qurán).	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.

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						Rs. A. P.		
16th January 1880.	180	S. R. 8vo.	R.	1,050	Lithographed.	0 4 0	...	An Urdú version of Firdausi's celebrated heroic story of the Kings of Persia, translated from Shamsher Khání :—illustrated.
December 1879.	152	S. R. 8vo.	R.	500	Ditto.	0 10 0	...	Muhammadan Prayers.
15th December 1879.	80	R. 8vo.	R.	700	Ditto.	0 2 6	...	Four hundred traditions of Muhammad embracing various religious topics with translation into Persian and Urdú.
25th January 1880.	120	R. 8vo.	R.	700	Ditto.	0 4 0	...	A treatise on prayers and a guide to Mecca.
4th February 1880.	64	R. 8vo.	I.	200	Ditto.	0 8 0	...	A defence of Islám and a refutation of Christianity. An attempt to prove that Trinity is a fabrication, and that the text of the Bible has been corrupted.
4th December 1879.	32	16mo.	R.	150	Ditto.	0 1 0	...	First Chapter of the Qurán.
December 1879.	48	16mo	R.	2,000	Ditto.	0 1 0	...	Ditto.
January 1880.	42	R. 8vo.	I.	600	Ditto.	0 8 0	...	A treatise on Sufism.
29th February 1880.	20	R. 8vo.	R.	2,100	Ditto.	0 0 6	...	First Chapter of the Qurán.
1st March 1880.	16	R. 8vo.	R.	1,400	Ditto.	0 0 6	...	Fifth Ditto Ditto.

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Serial Number.	Registration Number.	The title of the Book and the contents of the title-page, with a translation into English of such title and contents when the same are not in the English Language.	The Language in which the Book is written.	The name of the Author, Translator, or Editor of the Book, or any part thereof.	The Subject.	The place of printing and the place of publication.	The name or firm of the Printer, and the name or firm of the Publisher.
66	21	Srí Jog Báshist ká Urdú tarjuma, Chapters I and II. (Jog Báshist translated into Urdú).	Urdú.	Rái Chatar Bhoj Sahái, Editor.	Religion.	Gujranwála.	Gyán Press.
67	125	Ditto Chapter III. (Ditto).	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
68	126	Ditto Chapter IV. (Ditto).	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
69	28	Srí Krishna Gítá ká Urdú tarjuma (Translation into Urdú of the Gítá).	Ditto.	...	Ditto.	Ditto.	Ditto.
70	208	Swámíjí ke Salok (Verses by Swámíjí).	Panjábi, in Gurmukhí character.	Meghráj.	Ditto.	Amritsar.	Chashma-i-Núr Press.
71	115	Tafsír-i-Súrat un Núr Fozúl Kabír (Commentaries on a Chapter of the Qurán, and a Treatise on the principles which should guide commentators on the Qurán).	Arabic.	Ahmad Bin, Abdul Halím, Maulawí Sháh Wali-ulla.	Ditto.	Delhi.	Fárúqí Press.
72	172	Tafsír-i-Ya'qúb, Charkhí (A Commentary by Yaqúb of Charkh).	Persian.	Maulawí Ya'qúb, Charkhí.	Ditto.	Lahore.	Muhammadí Press.
73	117	Tahríf-i-Qurán (The Qurán interpolated).	Urdú.	Master Rám Chandra.	Ditto.	Amritsar.	Safír-i-Hindustán Press.
74	96	Chár Unsar 'Ilm-i-Kímiyá men (The Four Elements. A Treatise on Chemistry).	Ditto.	Munshí Muhammad Zaká-ulla.	Science (Natural).	Delhi.	Murtazawí Press.
75	143	Ilm-i-Sukún (A Treatise on Statics).	Ditto.	Ayá Rám, B.A.	Science (Mechanical).	Lahore.	Anjuman-i-Panjáb Press.

ending 31*st* *March* 1880, *under Act XXV of* 1867:—(Continued.)

The date of issue from the Press, or of the Publication.	The number of pages.	The size.	The first, second, third, or other number of the Edition.	The number of copies of which the Edition consists.	Whether the Book is printed or lithographed.	The price at which the Book is sold to the Public. Rs. A. P.	The name and residence of the Proprietor of the copyright, or of any portion of such copyright.	REMARKS.
10th October 1879.	62	4to.	R.	600	Lithographed.	1 4 0	...	Urdú version of Jog Báshist, a work on Vedantism.
January 1880.	86	4to.	R.	600	Ditto.	1 4 0		
23rd February 1880.	40	4to.	R.	600	Ditto.	1 12 0		
12th October 1879.	52	R. 8vo.	I.	600	Ditto.	0 8 0	...	Urdù translation of the Gítá of Krishna.
20th February 1880.	80	R. 8vo.	I.	700	Ditto.	0 4 0	...	Verses in praise of the Society of Saints or Faqírs.
25th January 1880.	80	4to.	I.	1,000	Ditto.	1 0 0	...	...
15th January 1880.	180	R. 8vo.	I.	700	Ditto.	0 5 0	...	A Commentary by Ya'qúbd, of Charkh, on the last two Chapters of the Qurán.
31st January 1880.	258	R. 8vo.	II.	700	Ditto.	1 0 0	...	It has been attempted to prove in this book that the text of the Qurán has been corrupted by the Mussalmans.
December 1879.	64	R. 8vo.	I.	500	Ditto.	0 3 0	...	An elementary treatise on Chemistry.
1st March 1880.	206	R. 8vo.	I.	300	Ditto.	1 0 0	...	Todhunter's Statics for beginners in Urdú, consisting of sixteen Chapters with examples, as required for the Proficiency in Arts Examination of the Panjáb University College, published under the direction of the Registrar, Panjáb University College.

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76	109	Ilm-i-Sukún (A Treatise on Statics).	Urdú.	Munshí Muhammad Zaka-ulla.	Science (Mechanical.)	Delhi.	Murtazawí Press.
77	62	Ilm-i-Harkat (Dynamics).	Ditto.	Bábu S. B. Mukerjí, M. A., B. L.	Ditto.	Lahore.	Anjuman-i-Panjáb Press.
78	127	Risála-i-Fann-i Talmíh-i Kahrubáí (A Treatise on Electro-plating).	Ditto.	Anwar 'Alí.	Science (Natural).	Gujránwála.	Gyán Press.
79	58	Ajáib-ul-Hisáb mai' Hall (Curious examples in Arithmetic, with solutions).	Ditto.	Guláb Singh.	Science (Mathematical.)	Lahore.	Mufid-i-'Amm Press.
80	6	Barnard Smith Sáhib ke Chída wa Mashqí Suálát-i-Hisáb-kí-Kitáb (Barnard Smith's Exercises in Arithmetic).	Ditto.	Amolak Rám.	Ditto.	Ditto.	Victoria Press.
81	120	Ganit Chandra Udai (Progress of Arithmetic like that of the moon).	Panjábí in Gurmukhí character.	Sardúl Singh.	Ditto.	Amritsar.	Wakíl-i-Hindustán Press.
82	94	Kitáb-i-Hisáb (Barnard Smith's Arithmetic for schools and colleges).	Urdú.	Munshí Muhammad Zaká-ulla.	Ditto.	Delhi.	Murtazawí Press.
83	59	Mirát-ul-Ashkál Hissa-i Awwal (Mirror of problems Part I).	Ditto.	Munshí Abdul Azíz.	Ditto.	Lahore.	Mufid-i-'Amm Press.
84	110	Najm-ul-Hisáb. Part IV. (Najm-ud-dín's Arithmetic, Part IV).	Ditto.	Munshí Muhammad Najm-ud-din.	Ditto.	Delhi.	Murtazawí Press.
85	9	Risála-i-Ibtidáí Hisáb, (A Treatise on Arithmetic for beginners, Part I.).	Ditto.	Munshí Dayá Rám.	Ditto.	Lahore.	Mufid-i-'Amm Press.

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						Rs. A. P.		
28th January 1880.	252	R. 8vo.	I.	100	Lithographed.	1 8 0	...	A treatise on Statics in Urdú compiled from the work of Snowball, Galbraith and Haughton and others.
1st January 1880.	166	R. 8vo.	I.	200	Ditto.	0 12 0	...	Elementary Dynamics in Urdú with numerous examples for the use chiefly of the High Proficiency students of the Panjáb University College.
January 1880.	18	4 to.	R.	600	Ditto.	0 8 0		
24th December 1879.	70	R. 8vo.	II.	700	Ditto.	0 4 0	Guláb Singh, Lahore. Copyright registered.	
6th December 1879.	224	S. R. 8vo.	R.	140	Ditto.	0 11 0	The Translator, Gurdáspur.	Translation into Urdú of Barnard Smith's Exercises in Arithmetic.
5th January 1880.	56	R. 8vo.	I.	700	Ditto.	0 5 0		An elementary treatise on Arithmetic in Panjábí translated from Zubdat-ul-Hisáb, Part I.
December 1879.	468	D. 8vo.	R.	2,500	Ditto.	0 12 0	The Translator.	Translation into Urdú of Barnard Smith's Arithmetic for schools and colleges.
30th December 1879.	68	R. 8vo.	II.	700	Ditto.	0 4 6	Guláb Singh, Lahore. Copyright registered.	Solution of exercises attached to the vernacular edition of Euclid, Books I and II, used in Government schools.
28th January 1880.	164	R. 8vo.	I.	1,000	Ditto.	0 8 0		A treatise on Arithmetic with 1,150 exercises selected from the works of several distinguished authors.
6th December 1879.	96	R. 8vo.	I.	700	Ditto.	0 4 0		An elementary treatise on Arithmetic for primary schools.

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							CLASS II.-
86	136	A Treatise on Vedantic Ráj Yoga Philosophy.	English.	Sabhápatí Swámí Author-Siris Chandra Básu, Editor.	Religion.	Lahore.	Civil & Military Gazette Press.
87	78	A Vocabulary of the First Reader.	Ditto.	A student.	Language.	Ditto.	Mitchel Press.
88	132	Alphabetical sheet (Alphabet, English and Persian).	Persian-English.	...	Ditto.	Gujránwála	Gyán Press.
89	230	Risála-i-Kashf-i-Ráz, &c. (A secret disclosed).	Urdú.	Maulawí Ulfát Husain.	Biography.	Delhi.	Yúsufi Press.
90	197	Indar Sabhá-i-Amánat mai' taswírát (Court of Indra, with illustrations).	Ditto.	Amánat.	Drama.	Lahore.	Qádirí Press.
91	20	Fihrist-i-Maddwár-i-Faisaláját-i-Chief Court, Panjáb, Faujdárí (Index to the Criminal decisions of the Chief Court, Panjáb, in alphabetical order for 1878).	Ditto.	Pandit Súraj Bhán.	Law.	Ditto.	Qánúní-i-Hind Press.
92	8	Guldasta-i-Qaum-i-Báhri (A nosegay of the Khatri clan Báhri).	Ditto.	Not recorded.	Miscellaneous.	Ditto.	Mufid-i-'Amm Press.
93	235	Khulása-iRísála-i-Asnád-i-Qaisarí (Certificates granted to Qaisar.)	Urdú-Persian-Arabic.	Asghar Husain.	Ditto.	Delhi.	Nusrat-ul-Matábí Press.

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PAMPHLETS						Rs. A. P.		
1st March 1880.	46	R. 8vo.	I.	200	Printed.	0 8 0	...	Substance of two lectures delivered by a Madras Yogi on the Yoga and the Vedanta systems of Philosophy pointing out the methods by which a man can attain to perfect absorbtion with the Deity.
28th December 1879.	8	D. 8vo.	I.	100	Ditto.	0 1 6		
4th February 1880.	1	Sheet.	I.	100	Lithographed.	0 0 9		
10th February 1880.	44	R. 8vo.	I.	500	Ditto.	0 7 6	...	An exposition of the changes in the religious opinions of Saiyid Ahmad Khán, Bahádur, C.S.I.
18th February 1880.	28	R. 8vo.	R.	1,050	Ditto.	0 1 0	...	Noted in previous catalogues.
10th December 1879.	40	S. R. 8vo.	I.	350	Ditto.	0 4 0	...	
8th December 1879.	24	R. 8vo.	I.	500	Ditto.	0 1 6		An account of the proceedings of a meeting of Bahri clans of the Khatri caste, at which it was agreed that they should not give their daughters in marriage to Dhaíghar and Chárghar clans of the same caste who claim a sort of superiority over them.
1st February 1880.	48	32mo.	R.	200	Ditto.	0 1 0	...	Copies of certificates granted to Nusrat 'Alí Khán, Qaisar of Delhi.

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94	25	Mirát-us-Safá (a transparent mirror).	Urdú.	Munshí Deví Parshad.	Miscellaneous.	Gujránwála.	Gyán Press.
95	207	Astotr Kanwal Netra (Verses in praise of the lotus-eyed Khrisna).	Hindí.	Datt Dás.	Poetry.	Amritsar.	Chashma-i-Núr Press.
96	57	Bait-i-Sháh Muhammad (Verses by Sháh Muhammad.)	Panjábí, in Persian character.	Sháh Muhammad.	Ditto.	Lahore.	Qádirí Press.
97	204	Bárá Máh Darbár Sáhibjíká (A calendar in praise of the Sikh temple at Amritsar).	Panjábí, in Gurmukhí character.	Sohbá Singh.	Ditto.	Amritsar.	Chashma-i-Núr Press.
98	199	Bárá Máh Rámjí (A calendar of Rám Chandra).	Ditto.	Gurdás.	Ditto.	Lahore.	Qádirí Press.
99	187	Bárá Máh ám Chandra (A calendar of Rám Chandra).	Panjábí, in Persian character.	Múl Singh.	Ditto.	Ditto.	Ditto.
100	89	Diropadí Líla (Adventures of Diropadí).	Hindí, in Gurmukhí character.	Rám Dás.	Ditto.	Ditto.	Arjan Parkásh Press.
101	107	Gyán Cháíisí (Forty verses on Ethics).	Hindí	Pandit Srí Lál.	Ditto.	Delhi.	Naráiní Press.
102	106	Har-Dev-kí-Bárá-kharí (The Alphabet by Har Dev)	Ditto.	Hardeo Dás.	Ditto.	Ditto.	Ditto.
103	39	Hír-i-Muqbil (Story of Hír by Muqbil.)	Panjábí, in Persian character.	Muqbil.	Ditto.	Lahore.	Qádirí Press.
104	35	Jang Náma-i-Hazrat-i-'Alí (A record of the battle fought by Alí).	Ditto.	Muhammad Azím.	Ditto.	Ditto.	Ditto.
105	53	Majmú'a-i-Káfiyán (Verses on the love of God).	Ditto.	Arúre Rái.	Ditto.	Ditto.	Ditto.

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						Rs. A. P.		
h October 1879.	32	D. 8vo.	I.	600	Lithographed.	0 3 6		Translation into Urdu of a Hindi work on cleanliness.
3th February 1880.	8	16mo.	R.	700	Ditto.	0 0 3		
th February 1880.	16	R. 8vo.	R.	1,050	Ditto.	0 0 6	...	The decline of the Sikhs and the advent of the English in the Panjáb.
h February 1880.	8	R. 8vo.	I.	700	Ditto.	0 0 3	...	Verses in praise of the sacred temple at Amritsar.
th February 1880.	8	D. 8vo.	R.	700	Ditto.	0 0 3	...	The adventures of Ráma related in the order of the months in which they occurred.
h February 1880.	16	R. 8vo.	R.	1,200	Ditto.	0 0 6		
5th December 1879.	16	D. 8vo.	I.	1,200	Ditto.	0 2 3	...	Lamentations of Diropadí, the wife of the Pandawás at the disgraceful treatment which she received from the Kaurawas—A story from the Mahábhárat.
0th December 1879.	16	16mo.	I.	200	Ditto.	0 0 3	...	Forty verses on morality.
1st December 1879.	24	16mo.	I.	1,200	Ditto.	0 0 6	...	A poem by Har Dev, describing the ills of the Kali-yuga or the Iron age.
December 1879.	48	R. 8vo.	R.	700	Ditto.	0 1 6	...	Story of Hír and her lover Ránjha.
December 1879.	16	R. 8vo.	R.	1,500	Ditto.	0 0 6	...	Ali's victory over Shamshád, a fire-worshipper.
0th December 1879.	8	D. 8vo.	R.	800	Ditto.	0 0 3	...	

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106	221	Masnawí-i-Miskín Ya'ne Qissa-i-Buggá Mal (The story of the love of Buggá Mal).	Panjábí in Persian character.	Maulawí Imám-ud-dín.	Poetry.	Lahore.	Qádirí Press.
107	72	Mi'raj Náma-i-Qádir mai' Sihharfi-i-Maulína Ghulám Rasúl (Muhammad's night journey to heaven by Qádir, and a Sihharfi by Ghulám Rasùl).	Ditto.	Qádir and Ghulám Rasúl.	Ditto.	Ditto.	Mustafáí Press.
108	188	Ditto. Ditto.	Ditto.	Ditto.	Ditto.	Ditto.	Qádirí Press.
109	194	Qissa-i-Buggá Mal (Story of Buggá Mal).	Ditto.	Gopál Singh.	Ditto.	Ditto.	Ditto.
110	75	Qissa-i-Haqíqat Rái (Story of Haqíqat Rái).	Ditto.	Agra Singh.	Ditto.	Ditto.	Mustafáí Press.
111	37	Qissai-Kaljug, (Story of Kaljug or the Iron age).	Panjàbí in Gurmukhí character.	Jaimal Dás.	Ditto.	Ditto.	Qádirí Press.
112	200	Qissa-i-Sháh Bahrámgor (Story of Bahrámgor).	Ditto.	Imám Baksh.	Ditto.	Ditto.	Ditto.
113	90	Qissa-i-Púran Bhagat (Story of Púran Bhagat).	Ditto.	Qádir Yár.	Ditto.	Ditto.	Arjun Parkásh Press.
114	48	Ditto. (Ditto).	Ditto.	Ditto.	Ditto.	Ditto.	Qádiri Press.
115	212	Ditto. (Ditto).	Ditto.	Ditto.	Ditto.	Ditto.	Mustafáí Press.
116	173	Qasída-i-Shafá't, Sihharfi-i-Mián Muhammad, &c. (A poem in praise of the mediator, and a Sihharfi by Mián Muhammad, &c).	Persian-Panjábí in Persian character.	Ghulám Muhí-ud-dín and Mián Muhammad.	Ditto.	Ditto.	Muhammadí Press.

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						Rs. A. P.		
28th March 1880.	28	R. 8vo.	I.	700	Lithographed.	0 1 6	...	The story of Buggá Mal, a merchant of Márwár, who loved Bishno, a Khatrí girl of Dharamkot, and was murdered by her brothers.
13th December 1879.	52	R. 8vo.	R.	1,400	Ditto.	0 1 6	...	Noted in previous catalogues.
29th February 1880.	52	R. 8vo.	R.	1,400	Ditto.	0 1 9	...	Ditto.
2nd March 1880.	16	R. 8vo.	R.	1,050	Ditto.	0 0 6	...	Ditto.
10th December 1879.	20	R. 8vo.	R.	700	Ditto.	0 0 9	...	Persecutions suffered by Haqíqat Rái, a Hindu saint, at the hands of Muhammadan bigots.
5th December 1879.	16	R. 8vo.	I.	800	Ditto.	0 0 6	...	On the evils of Kalyuga or the Iron age.
20th February 1880.	64	R. 8vo.	R.	1,050	Ditto.	0 2 0	...	Story of Sháh Bahrám, a King of Persia, and his mistress, Hasan Bánu, a fairy.
12th December 1879.	8	R. 8vo.	R.	1,200	Ditto.	0 3 0	...	Story of Púran, a pious and devout Hindú Prince, who resisted manfully the incestuous overtures of his stepmother by whom he was brought into troubles.
14th December 1879.	24	R. 8vo.	R.	2,100	Ditto.	0 0 9		
5th March 1880.	24	R. 8vo.	R.	1,400	Ditto.	0 0 9		
31st January 1880.	12	R. 8vo.	I.	1,100	Ditto.	0 0 3	...	Bazár songs.

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117	88	Qasída Sihharfiya (A poem in which the stanzas are in alphabetical order).	Urdú.	Kishna Singh.	Poetry.	Lahore.	Arjan Parkásh Press.
118	185	Qissa-i-Sassí Punnún-i-Háshim (Story of Sassí and Punnún by Háshim).	Panjábí, in Persian character.	Háshim.	Ditto.	Ditto.	Qádirí Press.
119	186	Qissa-i-Sassí Punnún (Story of Sassí and Punnún).	Ditto.	Núr Muhammad.	Ditto.	Ditto.	Ditto.
120	38	Qissa-i-Sassí Punnún (Story of Sassí and Punnún).	Panjábí, in Gurmukhí character.	Gur Bakhsh Singh.	Ditto.	Ditto.	Ditto.
121	198	Qissa-i-Solán Sahelián (A story of 16 female friends).	Ditto.	Not recorded.	Ditto.	Ditto.	Ditto.
122	91	Raihat Náma Srí Báwá Sumer Singh. ('How to live' by Báwá Sumer Singh).	Ditto.	Báwá Sumer Singh.	Ditto.	Ditto.	Arjan Parkásh Press.
123	68	Raushandil (The enlightened heart).	Panjábí, in Persian character.	Fard Faqír.	Ditto.	Ditto.	Mustafáí Press.
124	195	Sihharfi-i-Mián Shams-ud-dín (A Sihharfi by Mián Shams-ud-dín) Sifat Srí Amritsarjí (Verses in praise of Amritsar) Mai' Bárá Máh (A calendar).	Ditto.	Shams-ud-dín and Kishan Singh.	Ditto.	Ditto.	Qádirí Press.
125	55	Sihharfi-i-Hazrat Yúsuf, &c. (History of Joseph, &c.).	Ditto.	...	Ditto.	Ditto.	Ditto.
126	70	Shahádat-i-Farzandán-i-Hazrat-i-Imám Muslim (Martyrdom of the sons of Imám-i-Muslim).	Ditto.	Ghulám Husain.	Ditto.	Ditto.	Mustafáí Press.

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The date of issue from the Press, or of the Publication.	The number of pages.	The size.	The first, second, third, or other number of the Edition.	The number of copies of which the Edition consists.	Whether the Book is printed or lithographed.	The price at which the Book is sold to the public.	The name and residence of the Proprietor of the copyright, or of any portion of such copyright.	REMARKS.
						Rs. A. P.		
29th December 1879.	12	D. 8vo.	I.	700	Lithographed.	0 1 6	...	Súfí verses.
23rd February 1880.	16	R. 8vo.	R.	1,400	Ditto.	0 0 9	...	The story of the loves of Sassí and Punnún.
24th February 1880.	8	R. 8vo.	I.	700	Ditto.	0 0 3	...	Ditto.
5th December 1879.	8	R. 8vo.	I.	800	Ditto.	0 0 6	...	Ditto.
19th February 1880.	8	D. 8vo.	R.	800	Ditto.	0 0 3	...	The story of 16 female friends, each complaining of the mode of existence she is obliged to lead in this world.
20th December 1879.	8	D. 8vo.	I.	800	Ditto.	0 1 6	...	Instructions to Sikhs to lead a virtuous life.
30th December 1879.	32	R. 8vo.	R.	1,400	Ditto.	0 1 0	...	A manual of devotion.
16th February 1880.	16	R. 8vo.	I.	700	Ditto.	0 0 6	...	Bazár songs.
24th December 1879.	16	R. 8vo.	R.	1,050	Ditto.	0 0 6	...	Ditto.
25th December 1879.	48	R. 8vo.	R.	700	Ditto.	0 1 3	...	The story of the martyrdom of the sons of Imám Muslim, a cousin of Hasan and Husain.

Catalogue of Books registered in the Punjab during the Quarter

Serial Number.	Registration Number.	The title of the Book and the contents of the title-page, with a translation into English of such title and contents when the same are not in the English Language.	The Language in which the Book is written.	The name of the Author, Translator, or Editor of the Book, or any part thereof.	The Subject.	The place of printing and the place of publication.	The name or firm of the Printer, and the name or firm of the Publisher.
127	189	Sohní Gangá Rám (Story of Sohní by Gangá Rám).	Panjábí, in Persian character.	Gangá Rám.	Poetry.	Lahore.	Qádirí Press.
128	190	Ditto (Ditto).	Panjábí, in Gurmukhí, character.	Ditto.	Ditto.	Ditto.	Ditto.
129	50	Tambíh Náma (Book of admonition).	Panjábí, in Persian character.	Imám-ud-dín.	Ditto.	Ditto.	Ditto.
130	220	Vichár Kundlí (A poem in Kundlí metre deserving attention).	Panjábí, in Gurmukhí character.	Bihárí Lál.	Ditto.	Ditto.	Mustafái Press.
131	209	Anandjí (Affording consolation).	Ditto.	Gurú Nának Sáhib.	Religion.	Amritsar.	Chashma-i-Núr Press.
132	10	Aryá Bhajan Mála (A garland of Aryá Prayers).	Hindí, in Persian character.	Lála Sheo Rám.	Ditto.	Lahore.	Mufíd-i-Ám Press.
133	23	Chashma-i-Faiz yá'ne Dharam Patrika Parmeshwar ke Bhajanon ká Majmú'a (Source of bounty or a collection of hymns and prayers).	Hindí and Panjábí, in Persian character.	Bihárí Lál.	Ditto.	Gujránwála.	Gyán Press.
134	29	Dín-i-Ezadí (The divine religion).	Urdú.	Maháráj Siyájí Partáp Singh, of Sitára.	Ditto.	Ditto.	Ditto.
135	71	Du'á-i-Ganj ul Arsh (Prayers).	Arabic.	Not recorded.	Ditto.	Lahore.	Mustafái Press.
136	74	Du'á-i-Suryání (The Syrian prayer).	Panjábí, in Persian character.	Ahmadyár.	Ditto.	Ditto.	Ditto.
137	124	Ekádashí Mahátam (The merits of fasting on Ekádashí).	Hindí, in Persian character.	Munshí Sheo Lál.	Ditto.	Jullundur.	Qaisarí Press.
138	206	Ganesh Chauth kí kathá (The story of Ganesh, the God of wisdom, and the merits attached to fasting in his honor).	Sanskrit.	Vyus.	Ditto.	Amritsar.	Chashma-i-Núr Press.

ding 31st March 1880, *under Act XXV. of* 1867.—(Continued.)

[T]he date of [is]sue from the Press, or of [th]e Publication.	The number of pages.	The size.	The first, second, third, or other number of the Edition.	The number of copies of which the Edition consists.	Whether the Book is printed or lithographed.	The price at which the Book is sold to the public. Rs. A. P.	The name and residence of the Proprietor of the copyright, or of any portion of such copyright.	REMARKS.
[2]1st February 1880.	8	D. 8vo.	R.	1,200	Lithographed.	0 0 3	...	The tragical story of the loves of Sohní, a potter's daughter in Gujrát and Mahínwál, a prince of Bokhára.
[..]7th February 1880.	8	D. 8vo.	R.	800	Ditto.	0 0 3		
[1]6th December 1879.	32	R. 8vo.	I.	700	Ditto.	0 2 0	...	A poem on the heresies which have crept into Muhammadanism in India.
[..]st March 1880.	32	32mo.	I.	700	Ditto.	0 0 6	...	A poetical reader for use in schools established at Lahore in connection with the Satsabha.
[..]9th February 1880.	16	16mo.	R.	800	Ditto.	0 0 6	...	Hymns and prayers of the Sikhs.
[..]th November 1879.	22	16mo.	I.	200	Ditto.	0 0 6	...	Hymns and prayers for the Áryás extracted from the Granth of Nának,
[..]th September 1879.	28	D. 8vo.	R.	600	Ditto.	0 1 0	...	A collection of hymns and prayers transliterated from the Gurmukhí Bení Patriká.
[..]th October 1879.	24	S. R. 8vo.	I.	600	Ditto.	0 4 0	...	The religious belief of a Native Chief who calls it the universal religion.
2nd December 1879.	64	32mo.	R.	1,400	Ditto.	0 0 6	...	Muhammadan prayers.
[1]2th December 1879.	16	S. R. 8vo.	R.	1,050	Ditto.	0 0 6	...	A prayer considered very efficacious by the Muhammadans.
[..]th August 1879.	44	R. 8vo.	R.	100	Ditto.	0 2 0	...	The story describing the merits of fasting on the 11th day of the lunar and dark sides of every month.
[..]0th February 1880.	8	16 mo.	R.	700	Ditto.	0 0 3	...	The merits of worshipping Ganesha and fasting in his honor.

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Serial Number.	Registration Number.	The title of the Book and the contents of the title-page, with a translation into English of such title and contents when the same are not in the English Language.	The Language in which the Book is written.	The name of the Author, Translator or Editor of the Book, or any part thereof.	The Subject.	The place of printing and the place of publication.	The name of the Printer and the name of the Publisher
139	119	Ifshá-i-Ráz (The secret thing made known).	Urdú.	A. L. O. E.	Religion.	Amritsar.	Wakíl-i-Hindustán Press.
140	215	Imán kyá chíz hai (What is faith).	Ditto.	...	Ditto.	Lahore.	Mustafái Press
141	217	Japjí Sáhib (The book of adoration.)	Hindí, in Gurmukhí character.	Gurú Nának Sáhib.	Ditto.	Ditto.	Ditto.
142	214	Majmú'á-i-Khutub (A collection of sermons).	Arabic-Panjábí-Urdú.	Maulawí Muhammad Muslim.	Ditto.	Ditto.	Ditto.
143	175	Majmú'a Qasá'id (A collection of poems).	Arabic-Persian.	...	Ditto.	Ditto.	Muhammadi Press.
144	69	Namáz Báma'ní (Musalman prayers with translation into Panjábí).	Arabic-Panjábí.	Munshí Ghulám Rasúl.	Ditto.	Ditto.	Mustafái Press
145	54	Násket (Story of Násket).	Hindí, in Gurmukhí character.	...	Ditto.	Ditto.	Qádiri Press
146	196	Núr Náma (An account of the prophetic light).	Panjábí, in Persian character.	...	Ditto.	Ditto.	Ditto.
147	51	Pakí Rotí Kalán (Bread ready for use).	Ditto.	Ghulám Rasúl.	Ditto.	Ditto.	Ditto.
148	56	Ditto (Ditto).	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
149	213	Pakí Rotí mai' Risála-i-Nasíhat Náma (Bread ready for use and admonitions).	Ditto.	Ditto.	Ditto.	Ditto.	Mustafái Press
150	233	Risála-i-Inkisháf (A disclosure).	Urdú.	Muhammad Abul Mansúr.	Ditto.	Delhi.	Nusrat-ul Ma[illegible]bí' Press.

nding 31*st March* 1880, *under Act XXV of* 1867.—(Continued.)

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						Rs. A. P.		
28th December 1879.	34	32mo.	R.	4,000	Lithographed.	0 0 6	...	A Christian tract.
7th March 1880.	24	16mo.	I.	500	Ditto.	0 1 0	...	A lecture delivered by a Brahmo in November 1878 'at Chátgám High School on what is religion.'
12th March 1880.	32	16mo.	R.	1,000	Ditto.	0 0 6	...	Sikh prayers and hymns.
9th March 1880.	32	R. 8vo.	R.	1,400	Ditto.	0 1 0	...	Sermons delivered after divine service every Friday and on other occasions.
20th January 1880.	64	D. 8vo.	R.	1,050	Ditto.	0 1 0	...	Prayers to God and verses in praise of Muhammad.
28th December 1879.	16	R. 8vo.	R.	1,050	Ditto.	0 0 6	...	Muhammadan prayers.
1st December. 1879.	48	16mo.	R.	1,050	Ditto.	0 0 9	...	Noted in previous catalogues.
7th February 1880.	8	R. 8vo.	R.	1,400	Ditto.	0 0 3	...	Ditto.
7th December 1879.	96	R. 8vo.	R.	700	Ditto.	0 3 0	...	Muhammadan catechism.
26th December 1879.	16	R. 8vo.	R.	1,050	Ditto.	0 0 6	...	Ditto.
26th February 1880.	16	R. 8vo.	R.	1,400	Ditto.	0 0 6	...	Ditto.
1st December 1879.	16	R. 8vo.	I.	200	Ditto.	...	...	Defence of a paper by one Mirza Alí, exhorting Musalmans to obtain converts by fair means, *viz.*, preaching, and not by shew of false miracles, &c., practised by Súfí faqírs.

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151	30	Risála-i-Kabír Ságar yá Haqíqat-ul-Mazáhib (The ocean of Kabír or a disquisition in religion).	Urdú.	Bábú Lekhráj.	Religion.	Gujránwála.	Gyán Press.
152	193	Risál-i-Zamán-ul-Firdaus (A passport to Paradise).	Panjábí, in Persian character.	Saiyad Qutb Sháh.	Ditto.	Lahore.	Qádirí Press.
153	133	Sat Mat Paríkshá ya'ne Tahqíq-ul-Haqq (An investigation into the true religion).	Urdú.	Bábú Lekhráj.	Ditto.	Gujránwála.	Gyán Press.
154	104	Ta'wízát Mai' Nawad-wa-Nau Nám (Mystical writings which are enclosed in gold and silver cases worn by Musalmans—99 names of God).	Arabic.	Not recorded.	Ditto.	Delhi.	Naráiní Press.
155	231	Tiryáq (An antidote).	Urdú.	Abul Mansúr.	Ditto.	Ditto.	Nusratul-Matábí' Press.
							CLASS III-
156	1	The Punjab Record for September 1879.	English.	Law portion, edited by H. T. Rivaz, Esquire, Barrister-at-Law.	Law.	Lahore.	Mr. W. E. Ball successor to the Punjab Printing Company.
157	99	Ditto for Octr. 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
158	134	Ditto for Novr. 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
159	32	Journal of the United Service Institution of India, Volume VIII., No. 40.	Ditto.	...	Miscellaneous.	Simla.	Station Press.
160	92	Ditto, No. 41.	Ditto.	...	Ditto.	Ditto.	Ditto.

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						Rs. A. P.		
20th October 1879.	36	4to.	I.	600	Lithographed.	0 12 0	...	Religious discussion between Hindús, Muhammadans and Christians conducted at Chándápúr, and an attempt to prove that the religion inculcated by Kabír is the best.
3rd February 1880.	40	R. 8vo.	R.	700	Ditto.	0 2 6	...	Muhammadan religious observances in verse translated from the book ot Maulawi Ismail.
4th February 1880.	124	4to	I.	600	Ditto.	0 8 0	...	A brief account of the different religious systems which prevail in India.
8th Decr. 1879.	2	4to	I.	3,000	Ditto.	0 0 3	...	Charms and ninety-nine names of God.
1st February 1880.	16	R. 8vo.	I.	200	Ditto.	0 1 0	...	A reply to an article by Saiyid Ahmad Khán, Bahádur, C.S.I., on natural religion inserted in a paper called the Tahzíb-ul-Akhláq.
...ERIODICALS.								
...d December 1879.	84	R. 8vo.	I.	500	Printed.	3 0 0	Mr. W. Ball, Lahore. Copyright registered.	
3rd January 1880.	62	R. 8vo.	I.	500	Ditto.	3 0 0	Ditto.	
30th January 1880.	117	R. 8vo.	I.	500	Ditto.	3 0 0	Ditto.	
1st December 1879.	114	R. 8vo.	I.	1,000	Ditto.	2 0 0		
Ditto.	112	R. 8vo.	I.	1,000	Ditto.	2 0 0		

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161	26	Áína-i-Aín-i-Hind (Mirror of Indian Law) for January 1880.	Urdú.	Maulawí Muhammad Fákhir Husain.	Law.	Gujránwála.	Gyán Press.
162	27	Ditto (Ditto) for February 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
163	131	Ditto (Ditto) for March 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
164	16	Anwár-ush-Shams (The light of the sun) for 15th November 1879.	Ditto.	Munshí Dhanpat Rái.	Ditto.	Lahore.	Aftáb-i-Punjab Press.
165	17	Ditto (Ditto) for 30th November 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
166	81	Ditto (Ditto) for 15th December 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
167	154	Ditto (Ditto) for 31st December 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
168	155	Ditto (Ditto) for 15th January 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
169	156	Ditto (Ditto) for 31st January 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
170	157	Ditto (Ditto) for 15th February 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
171	158	Ditto (Ditto) for 29th February 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
172	18	Ganjína-i-Qawánín (Legal Treasury) for 15th November 1879.	Ditto.	Pandit Súraj Bhán.	Ditto.	Ditto.	Ditto.
173	19	Ditto (Ditto) for 30th November 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
174	79	Ditto (Ditto) for 15th December 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
175	80	Ditto (Ditto) for 31st December 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
176	150	Ditto (Ditto) for 15th January 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.

ending 31st March 1880, *under Act XXV of* 1867.—(Continued.)

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						Rs. A. P.		
3rd October 1879.	12	D. 8vo.	I.	600	Lithographed.	0 1 0		
Ditto.	8	D. 8vo.	I.	600	Ditto.	0 1 0	...	A Law Journal containing abstracts of the decisions of the High Courts selected from the Indian Law Reports.
January 1880.	12	D. 8vo.	I.	600	Ditto.	0 1 0		
25th November 1879.	84	R. 8vo.	I.	400	Ditto.	0 2 8	...	A Law Journal.
30th November 1879.	88	R. 8vo.	I.	400	Ditto.	0 2 8	...	Ditto.
19th December 1879.	84	R. 8vo.	I.	400	Ditto.	0 2 8	...	Ditto.
14th January 1880.	88	R. 8vo.	I.	400	Ditto.	0 2 8	...	Ditto.
January 1880.	92	R. 8vo.	I.	450	Ditto.	0 2 8	...	Ditto.
31st January 1880.	96	R. 8vo.	I.	450	Ditto.	0 2 8	...	Ditto.
22nd February 1880.	88	R. 8vo.	I.	450	Ditto.	0 2 8	...	Ditto.
29th February 1880.	96	R. 8vo.	I.	450	Ditto.	0 2 8	...	Ditto.
22nd November 1879.	66	R. 8vo.	I.	508	Ditto.	0 4 0	...	Ditto.
10th December 1879.	82	R. 8vo.	I.	508	Ditto.	0 4 0	...	Ditto.
20th December 1879.	72	R. 8vo.	I.	508	Ditto.	0 4 0	...	Ditto.
5th January 1880.	84	R. 8vo.	I.	508	Ditto.	0 4 0	...	Ditto.
22nd January 1880.	96	R. 8vo.	I.	532	Ditto.	0 4 0	...	Ditto.

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177	151	Ganjína-i-Qawánín (Legal Treasury) for 31st January 1880.	Urdú.	Pandit Súraj Bhán.	Law.	Lahore.	Aftáb-i-Panjáb Press.
178	152	Ditto (Ditto) for 15th February 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
179	153	Ditto (Ditto) for 29th February 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
180	85	Ganj-i-Sháigán (The Royal Treasure) for 15th November 1879.	Ditto.	Khwája Ahmad Hasan.	Ditto.	Ditto.	Koh-i-Núr Press.
181	86	Ditto (Ditto) for 30th November 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
182	159	Ditto (Ditto) for 15th December 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
183	160	Ditto (Ditto) for 31st December 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
184	161	Ditto (Ditto) for 15th January 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
185	162	Ditto (Ditto) for 31st January 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
186	163	Ditto (Ditto) for 15th February 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
187	164	Ditto (Ditto) for 29th February 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
188	46	Bahr-i-Hikmat (The Ocean of Medicine) for November 1879.	Ditto.	Dr. Rahím Khán, Khán Bahádur.	Medicine.	Ditto.	Qádirí Press.
189	47	Ditto (Ditto) for December 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
190	179	Ditto (Ditto) for January 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
191	180	Ditto (Ditto) for February 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.

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						Rs. A. P.		
7th February 1880.	84	R. 8vo.	I.	532	Lithographed.	0 4 0	...	A Law Journal.
24th February 1880.	88	R. 8vo.	I.	532	Ditto.	0 4 0	...	Ditto.
6th March 1880.	100	R. 8vo.	I.	532	Ditto.	0 4 0	...	Ditto.
20th December 1879.	52	4to.	I.	620	Ditto.	0 4 0	...	Ditto.
31st December 1879.	46	4to.	I.	620	Ditto.	0 4 0	...	Ditto.
11th January 1880.	38	4to.	I.	620	Ditto.	0 4 0	...	Ditto.
15th January 1880.	44	4to.	I.	620	Ditto.	0 4 0	...	Ditto.
20th January 1880.	40	4to.	I.	620	Ditto.	0 4 0	...	Ditto.
30th January 1880.	42	4to.	I.	600	Ditto.	0 4 0	...	Ditto.
16th February 1880.	38	4to.	I.	600	Ditto.	0 4 0	...	Ditto.
29th February 1880.	38	4to.	I.	600	Ditto.	0 4 0	...	Ditto.
12th December 1879.	20	R. 8vo.	I.	270	Ditto.	0 4 0	...	Urdú Medical Gazette.
13th December 1879.	20	R. 8vo.	I.	270	Ditto.	0 4 0	...	Ditto.
9th February 1880.	20	R. 8vo.	I.	270	Ditto.	0 4 0	...	Ditto.
11th February 1880.	20	R. 8vo.	I.	270	Ditto.	0 4 0	...	Ditto.

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192	40	Háfiz-i-Sihhat (The Guardian of Health) for 15th October 1879.	Urdú.	Háfiz Fakhr-ud-dín and Ghulám Nabí.	Medicine.	Lahore.	Qádirí Press.
193	41	Ditto (Ditto) for 31st October 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
194	42	Ditto (Ditto) for 15th November 1879. ...	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
195	43	Ditto (Ditto) for 30th November 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
196	44	Ditto (Ditto) for 15th December 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
197	45	Ditto (Ditto) for 31st December 1879. ...	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
198	181	Ditto (Ditto) for 15th January 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
199	182	Ditto (Ditto) for 31st January 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
200	183	Ditto (Ditto) for 15th February 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
201	184	Ditto (Ditto) for 29th February 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
202	31	Mirat-ul-Tibábat (The Mirror of Medical Science) for November 1879. ...	Ditto.	Drs. Chetan Sháh and Sáhib Ditta Mal.	Ditto.	Amritsar.	Safir-i-Hind Press.
203	116	Ditto (Ditto) for December 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
204	22	Dastúr-ul-Ma'ád w a l Ma'ásh, Volume II. ...	Ditto.	Munshí Brij Lál.	Miscellaneous.	Gujránwála.	Gyán Press.
205	229	Kaifíyat Jalsa-i'-Amm Delhi Society, held on 5th January 1880. (Proceedings of a General Meeting of the Delhi Literary Society.)	Ditto.	...	Ditto.	Delhi.	Ditto.

ending 31*st March* 1880 *under Act XXV of* 1867.—(Continued.)

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						Rs.	A.	P.		
6th December 1879.	8	S. R. 8vo.	I.	550	Lithographed.	0	2	0		
7th December 1879.	8	S. R. 8vo.	I.	550	Ditto.	0	2	0		
8th December 1879.	8	S. R. 8vo.	I.	550	Ditto.	0	2	0		
9th December 1879.	8	S. R. 8vo.	I.	550	Ditto.	0	2	0		
10th December 1879.	8	S. R. 8vo.	I.	550	Ditto.	0	2	0	...	A bi-monthly Journal treating principally of hygiene and shewing the English and native ways of treating diseases.
11th December 1879.	8	S. R. 8vo.	I.	550	Ditto.	0	2	0		
12th February 1880.	8	S. R. 8vo.	I.	700	Ditto.	0	2	0		
13th February 1880.	8	S. R. 8vo.	I.	700	Ditto.	0	2	0		
14th February 1880.	8	S. R. 8vo.	I.	700	Ditto.	0	2	0		
15th February 1880.	8	S. R. 8vo.	I.	700	Ditto.	0	2	0		
13th December 1879.	28	R. 8vo.	I.	412	Ditto.	0	4	6	...	A Medical Journal.
2nd January 1880.	28	R. 8vo.	I.	412	Ditto.	0	4	6	...	Ditto.
2nd October 1879.	52	4to	I.	600	Ditto.	0	1	0	...	A religious and social Journal.
1st February 1880.	16	R. 8vo.	I.	200	Ditto.	0	8	0		

Catalogue of Books registered in the Punjab during the Quarter

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206	87	Kilíd-í-Imtihán-i-Middle School (Key to Middle School Examination) for September 1879.	English-Urdú.	Muhammad-ud-dín.	Miscellaneous.	Lahore.	Koh-i-Núr Press,
207	165	Ditto (Ditto) for October 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
208	166	Ditto (Ditto) for November 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
209	167	Ditto (Ditto) for December 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
210	108	Risála-i-Delhi Society (The Journal of the Delhi Literary Society) for 1879.	Ditto.	...	Ditto.	Delhi.	Chashma-i-Faiz Press.
211	3	The Roman-Urdú Journal, Volume II., No. 18, for November 1879.	Ditto.	...	Ditto.	Lahore.	Civil and Military Gazette Press.
212	61	Ditto Ditto, No. 19, for December 1879.	Ditto.	...	Ditto.	Ditto.	Ditto.
213	137	Ditto Ditto, No. 20, for January 1880.	Ditto.	...	Ditto.	Ditto.	Ditto.
214	138	Ditto Ditto, No. 21, for February 1880.	Ditto.	...	Ditto.	Ditto.	Ditto.
215	14	Vidiya Parkáshik (The Publisher of enlightenment or knowledge) for August 1879.	Urdú.	Munshí Hírá Nand.	Ditto.	Ditto.	Vidiya Parkáshik Press.
216	15	Ditto Ditto for September 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
217	147	Ditto Ditto for October 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
218	148	Ditto Ditto for November 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
219	149	Ditto (Ditto) for December 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.

ending 31*st* *March* 1880 *under Act XXV of* 1867.—(Continued.)

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28th December 1879.	44	D. 8vo.	I.	300	Lithographed.	0	3	0		Model answers to questions for Middle School Examination.
11th January 1880.	42	D. 8vo.	I.	300	Ditto.	0	3	0		
21st January 1880.	38	D. 8vo.	I.	300	Ditto.	0	3	0		
30th January 1880.	40	D. 8vo.	I.	300	Ditto.	0	3	0		
20th February 1880.	26	R. 8vo.	I.	100	Printed and Lithographed.	1	8	0	...	Embraces lectures on the study of History and athletic sports delivered at the Delhi Literary Society by the Reverend Mr. Bickersteth.
16th December 1879.	44	R. 8vo.	I.	150	Printed.	0	6	8		Roman-Urdú Journal advocating the use of the Roman Alphabet in Oriental Languages.
23rd January 1880.	56	R. 8vo.	I.	150	Ditto.	0	6	8		
16th February 1880.	48	R. 8vo.	I.	150	Ditto.	0	6	8		
15th March 1880.	58	R. 8vo.	I.	150	Ditto.	0	6	8		
5th December 1879.	68	R. 8vo.	I.	306	Lithographed:	0	4	0		A religious, social, literary and political Journal; the organ of the Aryá Samáj of Amritsar.
26th December 1879.	68	R. 8vo.	I.	306	Ditto.	0	4	0		
13th January 1880.	76	R. 8vo.	I.	306	Ditto.	0	4	0		
20th February 1880.	60	R. 8vo.	I.	300	Ditto.	0	4	0		
26th February 1880.	82	R. 8vo.	I.	300	Ditto.	0	4	0		

Catalogue of Books registered in the Punjab during the Quarter

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220	82	Vidiya Udai (The progress of learning) No. 10.	Sanskirt.	Rishi Kesh Bhattacharji.	Miscellaneous.	Lahore.	Vidiya Udai Press.
221	83	Ditto (Ditto) No. 11.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
222	145	Ditto (Ditto) No. 12.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
223	146	Ditto (Ditto) No 1.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
224	24	Dharm Parkásh yá Chashma-i-Faiz (The source of generosity) for September 1879.	Urdú.	Gopí Náth.	Religion.	Gujránwála.	Gyán Press.
225	128	Ditto (Ditto) for January 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
226	4	Hindú Bándhava (Brother of the Hindú) for November 1879.	Ditto.	Pandit Shiv Naráin.	Ditto.	Lahore.	Victoria Press.
227	5	Ditto (Ditto) for December 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
228	168	Ditto (Ditto) for January 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
229	169	Ditto (Ditto) for February 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
230	65	Isháʼat-us-Sunnat un Nubúwat (The true path shewn by the Prophet) for September 1879.	Ditto.	Maulawí Muhammad Husain.	Ditto.	Ditto.	Mustafáí Press.
231	66	Ditto (Ditto) for October 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
232	67	Ditto (Ditto) for November 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
233	210	Ditto (Ditto) for December 1879.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
234	211	Ditto (Ditto) for January 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.

ending 31*st March* 1880 *under Act XXV of* 1867.—(Continued.)

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						Rs. A. P.		
24th December 1879.	16	R. 8vo.	I.	100	Lithographed.	0 4 0	...	A monthly critical Journal of Literature, Science and Philosophy.
6th January 1880.	16	R. 8vo.	I.	100	Ditto.	0 4 0		
30th January 1880.	16	R. 8vo.	I.	100	Ditto.	0 4 0		
24th February 1880.	16	R. 8vo.	I.	100	Ditto.	0 4 0		
5th October 1879.	12	R. 8vo.	I.	600	Ditto.	0 2 0	...	
January 1880.	8	4to.	I.	600	Ditto.	0 1 6	...	
5th December 1879.	36	D. 8vo.	I.	150	Ditto.	0 4 0	...	A religious and social Journal inculcating Brahmo doctrines.
25th December 1879.	36	D. 8vo.	I.	150	Ditto.	0 4 0		
21st January 1880.	36	D. 8vo.	I.	150	Ditto.	0 4 0		
18th February 1880.	36	D. 8vo.	I.	150	Ditto.	0 4 0		
8th December 1879.	32	R. 8vo.	I.	350	Ditto.	0 8 0	...	A Journal discussing religion; an organ of the Wahábís of the Panjáb.
20th December 1879.	36	R. 8vo.	I.	350	Ditto.	0 8 0		
5th January 1880.	32	R. 8vo.	I.	350	Ditto.	0 8 0		
24th February 1880.	32	R. 8vo	I.	350	Ditto.	0 8 0		
4th March 1880.	32	R. 8vo.	I.	350	Ditto.	0 8 0		

Catalogue of Books registered in the Punjab during the Quarter

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235	219	Ishá'at-us-Sunnat-un-Nubúwat (The true path shewn by the Prophet) for February 1880.	Urdu.	Maulawí Muhammad Husain.	Religion.	Lahore.	Mustafái Press
							CLASS IV.-
236	112	Jantrí Phailáwat.	Ditto.	Not recorded.	Miscellaneous.	Delhi.	Faiz-i-'Am Press.

LAHORE:
The 11th January 1881.

ending 31*st March* 1880 *under Act XXV of* 1867.—(Concluded.)

The date of issue from the Press, or of the Publication.	The number of pages.	The size.	The first, second, third, or other number of the Edition.	The number of copies of which the Edition consists.	Whether the Book is printed or lithographed.	The price at which the Book is sold to the public.	The name and residence of the Proprietor of the copyright, or of any portion of such copyright.	REMARKS.
						Rs. A. P.		
19th March 1880.	32	R. 8vo.	I.	350	Lithographed.	0 8 0	...	A journal discussing religion; an organ of the Wahábís of the Panjáb.
MISCELLANEOUS.								
2nd January 1880.	82	4to.	I.	500	Ditto.	0 8 0	...	A ready reckoner.

PIYÁRE LÁL,

Curator, Government Central Book Depôt, Punjab.

List of Books whose copy-right has been registered, published in the Punjab, during the quarter ending 31*st March* 1880.

	1	5	6	7	14		
No.	The title of the Book and the contents of the title-page, with a translation into English of such title and contents when the same are not in the English language.	The place of printing and the place of publication.	The name or firm of the Printer, and the name or firm of the Publisher.	The date of issue from the Press or of the publication.	The name and residence of the Proprietor of the copy-right, or of any portion of such copy-right.	Date on which the entry was registered.	REMARKS.
1	The First Book of Reading ...	Lahore.	Albert Press.	28th November 1879.	Lála Bihári Lál, Lahore.	6th November 1879.	
2	Ajáib-ul-Hisáb mai' Hall (Curious examples in arithmetic with solutions).	Ditto.	Mufíd-i-Ámm Press.	24th December 1879.	Guláb Singh, Lahore.	7th January 1880.	
3	Mirat-ul-Ashkál, Hissa-i-Awwal (Mirror of Problems, Part I.)	Ditto.	Ditto.	30th December 1879.	Ditto.	Ditto.	
4	Tashrih-i-Insání (Human Anatomy).	Ditto.	Ditto.	7th January 1880.	Dr. Muhammad Hussain Khán, Lahore.	Ditto.	
5	The Punjab Record for September 1879.	Ditto.	Mr. W. E. Ball, successor to the Punjab Printing Company.	3rd December 1879.	Mr. W. E. Ball, Lahore.	8th ditto.	
6	Tarkíb-i-Angrezí (English Parsing).	Delhi.	Murtazawí Press.	Ditto.	Khwája Shaháb-ud-dín Hasan, Delhi.	9th ditto.	
7	The Punjab Record for October 1879.	Lahore.	Mr. W. E. Ball, successor to the Punjab Printing Company.	3rd January 1880.	Mr. W. E. Ball, successor to the Punjab Printing Company, Lahore.	1st February 1880.	
8	Guldasta-i-Hikáyát, Jild-i-Awwal (A Nosegay of Anecdotes, Part I.)	Delhi.	Ja'firi Press.	20th December 1879.	Munshi Maháráj Lál, Delhi.	2nd ditto.	
9	Hidáyat-ul Mommín (admonitions to the faithful).	Ditto.	Fauq-i-Káshí Press.	14th May 1879.	Khwája Shakáb-ud-dín Hasan, Delhi.	9th January 1880.	Registered during the quarter ending 30th June 1879.
10	The Indian Banker's Manual ...	Ditto.	Job Printing Press.	16th February 1880.	Lála Bhagwán Dás, Banker, Delhi.	5th March 1880.	
11	Mukhtasar Jughráfiya-i-Hind (An Abridged Geograhpy of India).	Lahore.	Muhammadí Press.	1st February 1880.	Mohi-ud-dìn, Book-seller, Lahore.	19th ditto.	
12	The Punjab Record for November 1879.	Ditto.	Mr. W. E. Ball, successor to the Punjab Printing Company.	30th January 1880.	Mr. W. E. Ball, successor to the Punjab Printing Company, Lahore.	Ditto.	
13	The Third Reader, Indian Series for Elementary Schools	Ditto.	Ditto.	28th January 1880.	Punjab Educational Department.	24th August 1880.	

LAHORE : }
The 11th January 1881. }

PIYÁRE LÁL,
Curator, Government Central Book Depôt.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 3rd APRIL 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Months of March and April 1881. 28th.	29th.	30th.	31st.	Total up to 31st March, 1881.	1st.	2nd.	3rd.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Delhi.	Sadr‡	...	...	...	...	30·8	...	...	...	...	...	...	...	...	Reaping commenced.	General health good.	Cases of small-pox reported in city and district.
	Delhi†	...	...	...	...	29·6	...	...	...	...	...	...	...				
	Sonepat‡	...	...	...	...	29·8	...	...	...	...	...	...	...				
	Ballabgarh†	...	...	...	...	25·7	...	...	...	...	...	...	...				
Gurgaon.	Gurgaon†	...	...	...	...	17·5	...	...	...	...	...	...	36·5	11	Being gathered.	Good.	There has been rain in parts of the district, but apparently not at rain gauge stations, or, if so not in sufficient quantity to be measured.
	Rewari†	...	...	...	...	21·0	...	...	...	...	...	...	35·9		Fair.		
	Palwal†	...	...	...	...	21·5	...	...	...	...	...	...	38·3		Ditto.		
	Nuh†	...	...	...	...	21·9	...	...	...	...	...	...	36·7		Bad in part.		
	Fírozpur†	...	...	...	...	22·8	...	...	...	...	...	...	35·5		Ditto.		

Report of Rain-fall, &c.—(continued).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Months of March and April 1881. 28th.	29th.	30th.	31st.	Total up to 31st March 1881	1st.	2nd.	3rd.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál†	...	...	...	...	31·9	...	...	...	...	...	...	27·7	24	Good; reaping in progress.	Good.	Weather cool.
	Pánipat†	...	...	...	...	28·0	...	...	...	...	...	...	27·4	37			
	Kaithal‡	...	...	...	...	29·3	...	...	...	...	...	...	18·2	18			
Hissar.	Hissar‡	...	...	...	...	14·4	...	...	...	...	...	...	...	...	Good.	Do.	Some cases of pneumonia and fever reported from Hissar, Hánsi and Fatehabad. Cattle disease reported from Hánsi and Barwála.
	Hánsi†	...	...	...	...	11·6	...	...	...	...	...	...	...				
	Bhiwáni†	...	...	...	...	16·9	...	...	...	...	...	...	...				
	Fatahabad†	...	...	...	...	14·3	...	...	...	...	...	...	...				
	Barwála†	...	...	...	...	18·1	...	...	...	...	...	...	...				
Rohtak.	Rohtak†	...	...	...	...	16·7	0·4	...	...	0·4	0·4	...	19·5	21	Rabi crops commenced to be harvested.	Do.	
	Jhajjar†	...	...	...	...	17·6	...	...	...	...	...	...	19·1				
	Sámpla†	...	...	...	...	22·4	...	...	...	...	...	...	19·2				
	Gohána†	...	...	...	...	23·3	...	...	...	...	...	...	20·5				
Sirsa.	Sirsa†	...	...	...	...	8·8	...	...	...	...	...	...	14·9	23	Rabi thriving. Kharíf sowing in progress in some places.	Do,	
	Dabwáli†	...	...	...	...	11·8	...	...	...	...	...	0·1	13·4				
	Fázilká†	...	...	...	...	9·1	...	...	...	...	...	...	12·6				
Umballa.	Umballa†	...	...	...	...	...	...	...	...	...	...	...	...				
	Jagádhri†	...	...	...	...	...	...	...	...	...	...	...	...				
	Rúpar†	...	...	...	...	...	...	...	...	...	...	...	...				
	Kharar†	...	...	...	...	...	...	...	...	...	...	...	...				
	Naráingarh†	...	...	...	...	...	...	...	...	...	...	...	...				
	Pipli†	...	...	...	...	...	...	...	...	...	...	...	...				
Ludhiana.	Ludhiána†	...	...	...	...	41·4	...	...	...	...	...	...	...	...	Reaping of barley commenced.	Do.	
	Samrála†	...	...	...	...	41·5	...	...	...	...	...	...	...				
	Jagraon†	...	...	...	...	23·9	...	...	...	...	...	...	...				
Simla.	Simla*	...	...	...	...	83·6	0·2	0·3	...	0·5	0·5	0·3	72·3	9	Good.	Do.	
	Kotgarh†	...	...	...	...	86·6	0·1	0·3	...	0·4	0·4	...	...				
	Barauli†	...	...	...	...	39·9	0·2	0·2	...	0·4	0·4	...	...				
	Kot Khái†	...	...	...	...	80·6	1·0	0·2	...	0·3	0·3	...	...				
	Kasauli†	...	...	...	...	49·9	...	0·7	...	0·7	0·7	...	71·8	16	Do.	Fair.	
Jullundur.	Jullundur‡	...	...	...	...	40·3	...	...	...	...	...	...	...	...	The crops are in fair condition and only want a continuance of fine dry weather to ripen them.	Good.	
	Phillour†	...	...	...	...	46·0	...	...	...	...	...	...	...				
	Nawashahr†	...	...	...	...	53·4	...	...	...	...	...	...	...				
	Nakodar†	0·1	...	...	...	49·5	...	...	...	...	...	...	...				

HOSHIARPUR.	Hoshiárpur †	...	...	...	...	...	41·4	...	0·2	...	0·2	0 2	...	35·1	19	Excellent.	Good.
	Dásuya †	...	...	...	...	...	47·4	...	...	0·1	0·1	0·1	...	35·3	20		
	Garhshankar †	...	...	...	...	...	34·3	...	0·1	...	0·1	0·1	...	31·8	16		
	Una †	...	...	...	...	...	35·5	...	...	...	...	...	...	39·8	18		
KANGRA.	Dharmsála (a) ‡	...	0·8	...	...	...	124·5	0·1	0·3	0·9	1·3	1·3	...	145·6	12	Good, but the ripening of the crops is being delayed by rain.	Do.
	Kángra ‡	...	...	...	...	...	74·3	...	0·2	...	0·2	0·2	0·1	79·2			
	Núrpur †	...	...	...	...	...	81·6	0·3	...	...	0·3	0·3	...	81·7			
	Hamírpur ‡	...	...	...	...	...	60·7	...	...	...	...	...	0·2	57·1			
	Dera ‡	...	...	...	...	...	86·1	...	...	...	...	...	4·4	68·2			
	Kullu ‡	...	0·1	...	...	...	53·3	...	0·5	...	0·5	0·5	2·5	45·4			
	Plách †	...	...	...	...	...	55·9	...	...	0·4	0·4	0·4	1·4	45·5			
	Pálampur ‡	...	...	...	...	...	130·5	...	...	0·3	0·3	0·3	0·5	120·2			
AMRITSAR.	Amritsar Tahsíl †	...	...	...	...	...	22·4	...	...	...	...	...	...	24·9	15	Barley, nearly reaped, wheat and gram very promising.	Do.
	(Amritsar) ‡	...	...	...	...	...	25·8	...	...	...	...	...	...	26·5	9		
	Tarn Táran †	...	...	...	...	...	15·9	...	...	...	...	...	0·1	23·0	15		
	(Buchar) ‡	...	...	...	...	...	18·9	...	...	...	...	...	...	20·6	9		
	Ajnála †	...	...	...	...	...	12·5	0·2	...	...	0·2	0·2	...	21·1	15		
	(Buggeh) ‡	...	...	...	...	...	20·0	...	...	...	...	...	...	21·1	9		
	(Jandiála) †	...	...	...	...	...	14·2	...	...	...	...	...	...	...			
	(Raiya) †	...	...	...	...	...	20·6	...	...	...	...	...	...	...			
	(Kharar) †	...	...	...	...	...	12·5	...	...	...	...	...	...	...			
GURDASPUR.	Gurdáspur ‡	...	...	...	...	...	23·5	...	...	...	...	...	...	27·1	18	Good.	Do.
	Pathánkot †	...	...	...	...	...	46·2	...	...	...	...	...	...	44·7			
	Shakargarh †	...	...	...	...	...	53·1	0·2	...	...	0·2	0.2	...	35·9			
	Batála †	...	...	...	...	...	24·0	...	...	...	...	...	...	22·3			
	(Aliwál) †	...	...	...	...	...	25·0	...	R.	...	...	...	0·2	29·6	9		
	Dalhousie ‡	...	...	...	...	...	96·3	...	0·1	1·0	1·1	...	...	...		Fair.	Do.
	(Mádhopur) †	...	...	...	...	...	44·1	...	...	...	...	...	...	...			
	(Bhímpur) †	...	...	...	...	...	46·3	...	...	...	...	...	...	...	...		
	(Tibri) †	...	...	...	...	...	40·4	...	...	...	...	...	...	...			
	(Kaler) †	...	...	...	...	...	23·4	...	...	...	...	...	...	...			
SIALKOT.	Sadr in Jail	...	...	...	...	...	23·0	...	...	...	...	...	0·1	30·3	16	Good, and ploughing successful for autumn harvests.	Do.
	Siálkot †	...	...	...	...	...	21·4	...	...	0·2	0·2	0·2	0·1	36·5			
	Daska †	...	...	...	...	...	11·6	...	...	...	...	...	0·1	27·4			
	Pasrúr †	...	...	...	...	...	29·4	...	0·1	...	0·1	0·1	...	33·7			
	Zafarwál †	...	...	...	...	...	39·3	...	0·1	0·3	0·4	0·4	0·1	31·1			
	Raya †	...	...	...	...	...	7·1	...	0·2	...	0·2	0·2	...	21·4			
LAHORE.	Lahore*	...	...	...	...	...	11·3	...	R.	R.	...	...	...	34·4	21	Good.	Do.
	(Meean Meer) ‡	...	...	...	...	...	20·7	...	...	0·6	0·6	0·6	...	24·3	9		
	(Niáz Beg) †	...	...	...	...	...	18·5	...	...	0·2	0·2	0·2	...	25·1	9		
	Chuniáu †	...	...	...	...	...	15·3	...	...	...	...	...	...	31·3	21		
	(Van) ‡	...	...	...	...	...	14·3	...	...	...	...	...	...	15·7	9		
	Sharakpur †	...	...	...	...	...	6·2	...	...	...	...	...	...	27·4	21		
	Kasúr †	...	...	...	...	...	14·1	...	...	...	...	...	...	25·2	21		
	(Pambe) ‡	...	...	...	...	...	16·2	...	...	...	...	...	...	16·5	9		
	(Manhiál a) †	...	...	...	...	...	15·4	...	...	...	...	...	...	15·4	1		

Report of Rain-fall, &c.—(concluded).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Months of *March and April* 1881.								Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		28th.	29th.	30th.	31st.	Total up to 31st March 1881.	1st.	2nd.	3rd.								
Gujranwala.	Sadr Katcheri‡	...	...	...	...	13·8	...	...	0·3	0·3	0·3	...	...				
	Wazirábad†	...	...	...	...	16·9	0·2	0·5	...	0·7	0·7	0·3	...				
	Háfizábad†	...	...	...	...	16·6	...	...	...	...	...	0·2	...	...	Good.	Good.	Hail did some damage in 2 or 3 villages on the 3rd.
	Manánwála	...	...	...	...	4·4	...	0·2	...	0·2	0·2	...	...				
	Sh ekhupura	...	...	...	...	10·8	0·4	...	...	0·4	0·4	...	...				
Ferozepore.	Ferozepore‡	...	...	...	...	11·9	...	...	...	...	...	...	22·2	19			
	Mogha†	...	...	...	...	13·9	...	...	...	...	...	...	19·1			Good.	
	Zira†	...	...	...	...	9·8	...	...	...	...	...	...	22·6	14	Crops being cut.		
	Muktsar†	...	...	...	...	7·1	...	...	...	...	...	...	11·3				
Rawalpindi.	Ráwalpindi*	...	...	...	...	20·3	...	0·6	...	0·6	0·6	...	35·9				
	Pindigheb†	...	...	...	...	29·1	1·0	0·1	...	1·1	1·1	...	...	13	Good.	Do.	
	Murree†	...	...	0·1	...	48·6	0·2	0·3	0·1	0·6	0·6	...	...				
Jhelum.	Jhelum*	...	...	...	...	15·2	...	0·3	...	0·3	0·3	...	...				
	Chakwál*	...	...	...	...	17·0	...	0·9	...	0·9	0·9	...	...				
	Pind Dádan Khan	...	...	...	...	15·6	...	0·5	...	0·5	0·5	...	...	...	Improved.	Do.	
	Talagang†	...	...	...	...	20·5	0·3	0·7	...	1·0	1·0	...	...				
Gujrat.	Sadr*	...	...	...	...	15·5	...	0·2	...	0·2	0·2	0·5	29·6				
	Gujrát†	...	...	...	...	15·5	...	0·2	...	0·2	0·2	0·5	30·2			Do.	
	Khárián†	...	...	...	...	24·5	...	0·6	0·2	0·8	0·8	0·2	31·6	27	Favorable.		
	Phália†	...	...	...	...	16·8	...	0·9	...	0·9	0·9	0·2	25·6				
Shahpur.	Shahpur‡	...	...	...	...	11·5	...	...	...	...	...	...	...				
	Bhera‡	...	...	...	...	13·8	...	0·4	...	0·4	0·4	...	...				
	Khushâb‡	...	...	...	...	6·9	0·1	0·6	...	0·7	0·7	...	...	...	Good, except in a few places.	Do.	
	Sakesar*	...	...	...	...	7 6	...	...	...	...	...	...	...				
	Mitha Tiwána†	...	...	...	...	6·6	...	0·4	...	0·4	0·4	...	...				
Mooltan.	Mooltan†	...	...	...	...	5·6	...	...	...	...	...	...	6·9				
	Shujabad†	...	...	...	...	2·6	...	...	...	...	...	...	7·0				
	Lodhrán†	...	...	...	...	3·0	...	...	...	...	...	...	5·5	19	Very favorable.	Do.	
	Mailsi†(*b*)	...	...	...	...	6·5	...	...	...	...	...	...	4·9				
	Sarái S id hût†	...	...	...	...	3·4	...	...	...	...	...	...	7·3				

JHANG.	Jhang†	...	...	...	...	R.	4·4	...	...	...	...	...	...	12·5	25	Good.	Do.
	Chiniot†	...	...	...	...	...	7·4	...	...	...	...	...	...				
	Shorkot†	...	...	...	...	...	7·9	...	...	...	...	...	...				
MONTGOMERY.	Montgomery (b)	...	...	...	...	...	11·6	...	...	...	...	...	...	11·2	14	Average.	Do.
	Gugera†	...	...	...	...	...	6·4	...	...	...	...	...	...	8·1			
	Dipálpur†	...	...	...	...	...	5·4	...	...	...	...	...	...	8·5			
	Pákpattan†	...	...	...	...	...	7·2	...	...	...	...	...	...	9·6			
MUZAFFARGARH.	Muzaffargarh†	...	...	...	...	...	2·7	...	...	...	...	...	...	6·4	15	Good.	Slight fever.
	Alipur‡	...	...	...	...	...	4·3	...	...	...	...	...	...	10·6			Good.
	Sanánwán†	...	...	...	...	...	2·8	...	...	...	...	...	...	10·5			Small-pox prevailing slightly.
D. I. KHAN.	Dera Ismail Khan (c)	...	...	...	R.	...	6·2	0·1	0·3	...	0·4	0·4	0·3	9·4	6	Do.	Good.
	Kuláchi†	...	...	...	R.	...	10·4	0·2	0·2	...	0·4	0·4	...	6·6			
	Bhakkar†	...	...	...	...	...	5·4	R.	R.	...	...	...	...	8·4			
	Leiáh‡	...	...	...	...	...	4·2	...	...	...	...	...	...	5·9			
	Tánk	...	...	...	R.	...	9·3	R.	...	...	...	...	...	...			
D. G. KHAN.	Dera Gházi Khan*	...	...	...	...	...	5·5	...	...	...	...	...	...	7·3	6	Fair.	Do.
	Sanghar†	...	...	...	...	...	4·2	...	...	...	...	...	...	7·0			
	Jámpur†	...	...	...	...	...	3·3	...	...	...	...	...	...	3·3			
	Rájanpur†	...	...	...	...	...	1·7	...	...	...	...	...	...	3·2			
BANNU.	Bannu†	...	...	...	...	...	11·1	0·4	...	...	0·4	0·4	0·2	11·3	18	Good.	Do.
	Laki†	...	...	...	...	...	9·2	...	0·6	...	0·6	0·6	0·2	11·2			
	Isá Khel†	...	...	...	...	...	8·1	0·3	0·4	...	0·7	0·7	0·3	11·0			
	Miánwáli†	...	...	...	...	...	10·1	0·3	0·6	...	0·9	0·9	0·2	11·3			
PESHAWAR.	Pesháwar†	...	...	...	...	...	7·0	0·2	...	0·4	0·6	0·6	0·3	14·9	17	Fairly good.	Fever continues.
	Khalsa Khattak	...	...	...	...	...	3·0	...	0·3	...	0·3	0·3	0·2	18·1			
	Doába Dáúdzai†	...	...	...	...	...	5·7	...	0·5	...	0·5	0·5	0·3	15·7			
	Utman Bolak†	...	...	...	...	...	6·2	...	...	...	...	...	0·3	15·7			
	Hashtnagar†	...	...	...	...	...	7·5	...	0·4	0·3	0·7	0·7	...	18·6			
	Yusafzai†	...	...	...	...	...	11·3	1·0	...	...	1·0	1·0	0·2	24·7			
	Katlang†	...	...	...	...	...	11·0	...	0·9	0·2	1·1	1·1	0·3	21·1			
	Sawabi †	...	...	...	...	...	10·7	...	0·7	0·4	1·1	1·1	0·2	20·4			
HAZARA.	Abbott-abad†	...	R.	0·1	...	...	37·6	...	0·8	1·8	2·6	2·6	0·2	47·2	11	Good.	Good.
	Haripur†	...	...	...	...	...	19·1	...	1·2	0·2	1·4	1·4	0·3	36·7			
	Mansáhra†	...	...	...	...	...	28·4	R.	0·7	0·2	0·9	0·9	0·2	39·3			
KOHAT	Kohat†	...	...	...	...	...	14·8	0·1	0·2	...	0·3	0·3	...	17·7	24	Promising.	Do.

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.

(a). The rain-gauge at Dharmsála is of Symon's improved pattern.
(b). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.
(c). The gauge at Dera Ismail Khan is by Taylor, London.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 12th April 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

The following Returns were received too late for insertion in the Supplement of the Gazette of 7th April 1881 :—

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
		FALL OF RAIN ON EACH DAY OF THE WEEK. Month of March 1881.														
DISTRICT.	Rain-Gauge Stations.	21st.	22nd.	23rd.	24th.	25th.	26th.	27th.	Total.	Total fall from 1st April 1880.	Average total fall from 1st April 1875.	Average annual fall.	Number of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	REMARKS.
DERA GHAZI KHAN.	Sadr* ...	...	...	...	...	...	...	...	...	5·5	6·8	7·2	5	Fair.	Good.	
	Sanghar† ...	...	...	...	...	...	...	...	...	4·2	4·1	6·0				
	Jampur† ...	...	...	...	...	...	...	...	...	3·3	2·0	2·9				
	Rajanpur† ...	...	...	...	...	..	...	...	...	1·7	2·3	3·4				

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE :
The 12*th April* 1881.

* Dyas' gauge
† Old gauge.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

RETURN SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS IN THE DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 31st MARCH 1881.

Districts.	Wheat.				Barley.				Rice.				Bajra.				Jowar.				Gram.				Remarks.
	Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		
	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	
Delhi ...	20	0	18	12	27	8	24	0	15	8	15	8	21	0	21	0	23	12	24	0	22	8	21	4	Barley falling
Amritsar ...	19	0	16	8	25	0	24	0	12	8	12	0	19	0	19	0	22	0	22	8	22	8	21	8	
Lahore ...	19	0	16	0	26	0	25	0	11	0	10	0	20	0	19	0	23	0	21	0	22	0	21	0	Wheat falling.
Ferozepore ...	15	8	15	8	25	0	25	0	11	0	11	0	18	0	19	0	23	0	22	0	24	0	22	0	
Mooltan ...	12	0	12	4	20	8	20	0	8	8	8	4	12	8	14	8	15	8	15	8	16	8	16	8	
Pesháwar ...	8	11	8	2	15	2	12	13	6	3	6	3	...		...		*11	11	10	4	11	2	10	14	* Indian corn.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 8th April 1881.

W. E. BROWNE,
Offg. Asst. Secretary to Financial Commissioner, Punjab.

PRICES CURRENT OF FOOD-GRAINS IN THE DISTRICTS OF THE

1	2			3			4			5			6		
	QUANTITIES PER RUPEE BY THE																	
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Bulrush, Millet (Cumbu Bájra) Penicillaria Spicata.*					
DISTRICTS.	Present fortnight ending 31st March 1881.	Past fortnight ending 15th March 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st March 1881.	Past fortnight ending 15th March 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st March 1881.	Past fortnight ending 15th March 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st March 1881.	Past fortnight ending 15th March 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st March 1881.	Past fortnight ending 15th March 1881.	Corresponding fortnight of 1880.			
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.			
Delhi ...	19 4	18 0	18 0	26 8	23 0	25 12	...	...	...	15 0	15 0	14 4	20 8	20 8	26 4			
Gurgaon ...	20 0	19 0	17 8	28 0	25 8	28 0	...	...	...	13 0	13 0	12 0	22 8	22 8	27 0			
Karnál ...	17 10	17 8	18 0	29 6	30 0	30 0	...	...	...	12 0	12 0	11 0	22 0	22 0	22 0			
Hissar ...	15 8	15 8	14 0	28 0	28 0	26 0	...	...	...	10 0	10 0	10 0	21 0	20 8	23 0			
Rohtak ...	18 0	18 0	16 8	21 8	22 0	27 0	...	...	...	11 0	10 0	10 0	21 8	20 8	24 0			
Sirsa ...	17 0	16 0	16 0	33 0	32 0	33 0	...	...	...	12 0	12 0	10 8	22 0	21 0	26 0			
Umballa ...	17 0	16 8	16 0	25 0	25 0	28 0	...	...	...	12 8	12 8	12 0	22 0	20 0	22 0			
Ludhiána ...	18 0	16 8	15 8	26 0	25 0	32 0	...	...	...	12 0	12 0	12 8	21 0	21 0	22 0			
Simla ...	14 0	14 0	13 0	21 0	19 0	17 0	...	...	...	10 0	10 0	11 0	...	...	...			
Jullundur ...	17 8	17 0	16 0	25 0	25 0	24 0	...	...	...	8 0	8 0	8 0	17 0	17 0	20 0			
Hoshiárpur ...	19 8	17 8	18 0	24 0	22 0	28 0	...	...	...	10 0	10 0	12 0	18 0	20 0	20 0			
Kángra ...	17 0	17 0	13 0	22 0	22 0	15 0	...	...	...	14 0	14 0	12 0	...	...	...			
Amritsar ...	18 8	16 0	14 12	24 8	23 8	24 8	...	...	...	12 0	11 8	9 4	18 8	18 8	19 8			
Gurdáspur ...	18 8	18 0	16 0	30 0	23 0	18 0	...	...	...	14 0	14 0	13 0	13 0	13 0	12 0			
Siálkot ...	16 0	16 0	14 8	26 0	26 0	20 0	...	...	...	12 8	12 8	9 8	18 0	18 0	19 0			
Lahore ...	17 0	15 0	16 0	25 0	24 0	24 0	...	...	...	9 0	9 0	10 0	19 0	18 0	20 0			
Gujránwála ...	16 0	15 4	14 12	26 0	24 0	25 0	...	...	...	11 0	11 0	9 8	16 0	16 0	20 0			
Ferozepore ...	16 0	15 8	15 0	25 0	25 0	26 0	...	...	...	11 0	11 0	8 0	18 0	19 0	25 0			
Ráwalpindi ...	11 4	10 4	9 2	16 0	14 0	13 0	...	...	...	6 4	6 4	5 12	13 0	11 0	11 0			
Jhelum ...	13 0	13 0	13 0	19 0	19 0	21 0	...	...	...	8 0	8 0	8 0	14 0	14 0	16 8			
Gujrát ...	15 2	14 12	13 6	22 8	21 8	20 8	...	...	...	8 0	8 0	8 0	17 8	17 0	18 0			
Shahpur ...	13 0	11 8	12 8	17 0	16 0	18 0	...	...	...	10 0	9 0	8 0	14 8	13 8	14 8			
Mooltan ...	11 12	12 0	12 12	20 0	19 8	22 0	...	...	...	8 0	8 0	8 0	12 0	14 0	16 8			
Jhang ...	13 0	12 12	14 0	20 0	18 0	27 0	...	...	...	8 0	8 0	8 0	14 0	14 8	17 12			
Montgomery...	13 4	13 0	15 0	19 0	19 0	18 0	...	...	...	5 8	5 8	5 0	17 0	17 0	17 0			
Muzaffargarh	12 0	12 8	14 8	20 0	21 0	23 0	...	...	...	6 0	5 0	4 8	15 0	15 0	17 0			
Dera I. Khan,	9 6	10 5	12 1	14 1	17 8	14 14	...	...	...	7 7	7 8	6 4	11 1	13 1	13 2			
Dera G. Khan	11 4	11 4	13 10	16 14	16 14	18 8	...	...	...	6 4	6 4	6 14	13 12	14 1	15 12			
Bannu ...	8 2	9 11	9 3	9 6	20 5	13 7	...	...	...	7 8	7 8	4 11	10 0	13 12	8 12			
Pesháwar ...	8 7	7 14	6 5	14 10	12 8	8 9	...	...	...	6 0	6 0	5 6	...	...	...			
Hazára ...	9 12	9 8	8 8	15 0	14 8	9 8	...	...	...	6 0	6 0	8 0	...	...	...			
Kohát ...	7 15	7 5	6 11	12 10	12 2	8 13	...	...	...	6 6	7 0	6 6	9 14	10 4	8 15			

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 8th April 1881.

PUNJAB DURING THE FORTNIGHT ENDING 31st MARCH 1881.

ORDINARY SEER OF 80 TOLAS.

7			8			9			10			11			12
Great Millet (Cholum Jowár) Holcus Sorgum.			*Gram.*			*Salt.*			*Firewood.*			AVERAGE WAGES PER MONTH OF			
Present fortnight ending 31st March 1881.	Past fortnight ending 15th March 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st March 1881.	Past fortnight ending 15th March 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st March 1881.	Past fortnight ending 15th March 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st March 1881.	Past fortnight ending 15th March 1881.	Corresponding fortnight of 1880.	Able-bodied agricultural labourer.	Sáis or horse-keeper.	Common mason, carpenter, or blacksmith.	REMARKS.
S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	R. A.	R. A.	R. A.	
23 4	23 8	28 0	22 0	20 12	21 8	11 8	11 8	10 0	90 0	90 0	70 0	5 0	6 0	11 10	*a*
24 0	24 0	28 0	22 8	21 8	20 0	10 0	10 0	10 0	120 0	120 0	90 0	5 10	5 0	9 6	
25 8	25 8	28 0	21 0	21 8	21 8	10 8	10 0	9 0	160 0	160 0	160 0	4 11	4 8	10 8	
25 0	25 0	27 0	26 0	26 0	27 0	10 8	10 8	10 0	100 0	100 0	100 0	3 12	5 0	7 8	
24 8	24 8	27 0	23 0	23 0	22 0	10 8	10 8	10 2	120 0	120 0	80 0	5 0	5 0	9 0	
26 0	26 0	32 8	27 0	26 0	29 8	10 0	10 0	10 0	120 0	120 0	120 0	5 0	5 0	10 0	
23 5	24 0	32 0	21 4	21 4	22 0	11 4	11 4	10 12	160 0	160 0	160 0	7 8	5 0	10 5	
27 0	25 0	30 0	24 0	22 0	23 8	12 0	12 0	11 0	100 0	100 0	100 0	5 0	5 0	10 0	
...	...	...	19 0	17 8	19 0	9 0	9 0	8 8	90 0	90 0	80 0	6 0	6 0	10 0	
24 8	23 8	26 0	22 0	22 0	22 0	11 12	11 12	11 0	100 0	100 0	100 0	5 0	6 0	10 0	
24 0	23 0	26 0	22 0	22 0	24 0	11 8	11 8	11 0	120 0	120 0	140 0	5 0	5 0	10 0	
...	...	...	19 0	16 8	16 0	9 0	9 0	8 0	160 0	160 0	160 0	4 0	6 0	15 0	
21 8	22 0	27 4	22 0	20 8	21 8	12 8	12 8	12 2	90 0	90 0	90 0	6 0	6 0	12 11	
19 0	20 0	21 0	18 0	18 0	17 8	11 0	11 0	10 8	120 0	120 0	120 0	4 0	5 0	10 0	
21 0	21 0	20 0	18 4	18 12	18 0	12 8	12 8	11 4	140 0	140 0	110 0	4 0	5 8	11 0	*a*
22 0	20 0	25 0	21 0	20 0	22 0	11 12	11 12	11 0	80 0	80 0	70 0	5 0	6 0	15 0	
19 0	19 0	22 0	18 0	16 12	18 12	12 8	12 0	11 8	95 0	95 0	95 0	3 4	5 0	9 8	
23 0	22 0	26 0	24 0	22 0	24 0	11 8	12 0	11 0	70 0	70 0	80 0	5 2	5 8	12 2	
17 0	14 0	16 0	14 0	13 0	12 8	11 0	11 0	10 12	50 0	60 0	32 0	8 0	8 0	11 8	*b*
15 0	15 0	19 8	14 13	15 8	18 4	13 0	13 0	12 8	90 0	90 0	90 0	6 0	8 0	16 0	
19 8	18 8	20 0	17 8	17 8	18 0	12 8	12 8	12 0	90 0	90 0	90 0	4 0	5 0	10 0	
17 0	15 8	16 0	15 0	14 8	16 0	14 0	14 0	14 0	320 0	320 0	320 0	4 8	5 8	13 8	
15 0	15 0	19 0	16 0	16 0	19 0	12 0	12 0	12 8	80 0	80 0	80 0	6 12	6 12	16 8	
16 0	15 8	21 0	16 8	15 8	19 0	12 4	12 0	12 0	200 0	180 0	200 0	6 0	5 0	12 0	*c*
18 0	18 0	22 0	17 0	17 0	20 0	10 8	10 0	10 0	200 0	200 0	200 0	5 0	6 0	11 4	
14 0	16 0	15 0	14 8	14 8	14 8	11 8	11 8	11 0	100 0	100 0	100 0	6 0	6 0	15 0	
14 7	16 4	14 6	11 0	12 14	11 14	46 4	46 14	35 0	106 0	106 0	100 0	5 10	6 0	15 0	*d*
16 0	15 10	16 4	16 2	16 4	13 12	27 8	27 8	19 12	125 0	125 0	125 0	4 0	6 0	15 0	
13 12	16 4	12 8	5 10	13 12	10 2	80 0	80 0	100 0	80 0	100 0	80 0	5 10	6 0	13 12	*e*
*11 6	*10 0	*9 1	10 13	10 9	8 3	43 8	33 8	29 5	66 0	66 0	67 0	7 0	7 8	26 4	*f*
*14 0	*13 8	*13 8	9 8	9 0	9 0	9 8	10 0	8 8	90 0	90 0	160 0	6 0	6 0	15 8	
10 3	10 9	9 2	9 8	10 4	8 4	43 6	43 6	54 10	76 0	63 0	76 0	10 0	9 0	22 0	*c*

*Indian corn.
(*a*) Barley falling.
(*b*) Barley falling and firewood rising.
(*c*) Firewood falling.
(*d*) Barley rising.
(*e*) Barley, bájra, gram and firewood rising.
(*f*) Salt falling.

W. E. BROWNE,

Offg. Asst. Secretary to Financial Commissioner, Punjab.

PUNJAB NORTHERN (ST ATE) RAILWAY.

Comparative Statement showing the Weight and Value of the Principal Commodities carried on the Punjab Northern (State) Railway during the month of November 1880.

No.	Description.	Quantity. November 1879. Up.	Quantity. November 1879. Down.	Quantity. November 1879. Total.	Quantity. November 1880. Up.	Quantity. November 1880. Down.	Quantity. November 1880. Total.	Value. November 1879. Up.	Value. November 1879. Down.	Value. November 1879. Total.	Value. November 1880. Up.	Value. November 1880. Down.	Value. November 1880. Total.	Quantity. Increase.	Quantity. Decrease.	Value. Increase.	Value. Decrease.
		Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Mds.	Mds.	Rs.	Rs.
1	Cotton, Manufactured.																
	Piece-goods, Europe ...	...	4,887	4,887	483	9,455	9,938	...	2,44,350	2,44,350	24,150	4,72,750	4,96,900	5,051	...	2,52,550	...
	Ditto, Indian ...	614	2,160	2,774	906	3,395	4,301	24,560	86,400	1,10,960	36,240	1,35,800	1,72,040	1,527	...	61,080	...
2	Dyeing Materials.																
	Indigo ...	...	266	266	477	804	1,281	...	21,280	21,280	38,160	64,320	1,02,480	1,015	...	81,200	...
3	Fibrous Products.																
	Fibre, manufactured ...	20	1,499	1,519	...	117	117	160	11,992	12,152	...	936	936	...	1,402	...	11,216
	Gunny bags ...	306	3,733	4,039	1,474	1,487	2,961	3,060	39,330	42,390	14,740	14,870	29,610	...	1,078	...	12,780
4	Fruits and Nuts.																
	Kabul dry fruits ...	12,285	1,058	13,343	12,337	1,585	13,922	2,45,700	2,168	2,66,868	2,46,740	31,700	2,78,440	579	...	11,572	...
	Local fresh fruits ...	84	33	117	56	295	351	252	99	351	168	885	1,053	234	...	702	...
5	Vegetables ...	...	809	809	...	231	231	...	1,618	1,618	...	462	462	...	578	...	1,156
6	Grains and Pulses.																
	Wheat ...	414	86,599	87,013	...	2,20,861	2,20,861	1,242	2,59,797	2,61,039	...	6,62,583	6,62,583	1,33,848	...	4,01,544	...
	Gram ...	10	1,47,767	1,47,777	...	36,888	36,888	25	3,69,922	3,69,947	...	13,776	13,776	...	1,11,089	...	2,96,171
	Barley ...	297	1,31,319	1,31,616	...	12,765	12,765	594	2,62,638	2,63,232	...	25,530	25,530	...	1,18,851	...	2,37,702
	Dál ...	...	13,059	13,059	...	10,427	10,427	...	39,177	39,177	...	31,281	31,281	...	2,632	...	7,896
	Mukki ...	17	1,696	1,713	...	2,964	2,964	34	3,392	3,426	...	5,928	5,928	1,251	...	2,502	...
	Rice ...	25	25,281	25,306	3	16,597	16,600	125	1,26,405	1,26,530	15	82,985	83,000	...	8,706	...	43,530
7	Hides and Leathers.																
	Hides of cattle, &c. ...	3,571	658	4,229	7,463	686	8,149	35,710	6,580	42,290	74,630	6,860	81,490	3,920	...	39,200	...
8	Liquor ...	2,521	3,871	6,392	2,565	3,431	5,996	50,420	77,420	1,27,840	51,300	68,620	1,19,920	...	396	...	7,920
9	Metals.																
	Iron ...	...	6,968	6,968	846	2,836	3,682	...	41,808	41,808	5,076	17,016	22,092	...	3,286	...	19,716
	Other metals ...	115	887	1,002	152	1,009	1,161	4,600	35,480	40,080	6,080	40,360	46,440	159	...	6,360	...
10	Oil.																
	Mineral ...	...	140	140	80	1,908	1,988	...	2,800	2,800	1,600	38,160	39,760	1,848	...	36,960	...
	Vegetable ...	...	1,004	1,004	80	1,001	1,081	...	10,040	10,040	800	10,010	10,810	77	...	770	...
11	Provisions.																
	Ghi ...	842	1,008	1,850	211	596	807	29,470	35,280	64,750	4,220	11,920	16,140	...	1,043	...	48,610
	Salt ...	36,834	...	36,834	86,582	122	86,704	1,84,170	...	1,84,170	3,46,328	488	3,46,816	49,870	...	1,62,646	...

No.	Article																	
12	**Seeds.**																	
	Mustard and rape	...	...	1,124	1,124	41	2,568	2,609	...	5,620	5,620	164	10,272	10,436	1,485	...	4,816	...
	Other seeds	...	217	1,148	1,365	250	2,135	2,385	1,302	6,888	8,190	1,500	12,810	14,310	1,020	...	6,120	...
13	Stones and marbles	...	5	438	443	1,400	...	1,400	40	3,504	3,544	11,200	...	11,200	957	...	7,656	...
14	**Sugar.**																	
	Refined	...	...	423	423	...	40	40	...	6,345	6,345	...	600	600	...	383	...	5,745
	Unrefined	...	56	8,334	8,390	...	4,863	4,863	560	83,340	83,900	...	48,630	48,630	...	3,527	...	35,270
	Jággrí	...	373	3,042	3,415	189	5,636	5,825	1,865	15,210	17,075	945	28,180	29,125	2,410	...	12,050	...
15	**Tea.**																	
	Foreign	...	...	716	716	...	...	...	...	57,280	57,280	...	...	...	...	716	...	57,280
	Indian	...	...	1,335	1,335	...	13	13	...	40,050	40,050	...	390	390	...	1,322	...	39,660
16	**Wood.**																	
	Timber	...	1,077	14,820	15,897	6,330	51,303	57,633	1,077	14,820	15,897	6,330	51,303	57,633	41,736	...	41,736	...
	Firewood	...	100	...	100	1,186	1,714	2,900	...	63	63	593	857	1,450	2,800	...	1,387	...
17	**Wool.**																	
	Unmanufactured	...	50	41	91	744	4	748	1,025	2,275	3,300	18,600	100	18,700	657	...	15,400	...
	Manufactured	...	228	175	403	...	86	86	10,500	24,180	34,680	...	5,160	5,160	...	317	...	29,520
18	**All other Merchandise.**																	
	Government Bullock Train goods	...	556	4,140	4,696	386	227	613	27,800	2,07,000	2,34,800	10,300	11,350	30,650	...	4,083	...	2,04,150
	Charcoal	...	...	457	457	...	626	626	...	229	229	...	626	626	169	...	397	...
	Military stores	...	35	20,911	20,946	6,671	1,465	8,136	1,750	10,45,550	10,47,300	3,33,550	73,250	4,06,800	...	12,810	...	6,40,500
	Earth and lime	...	1,766	76	1,842	9,507	3,795	13,302	1,766	76	1,842	9,507	3,795	13,302	11,460	...	11,460	...
	Sundries	...	1,668	31,219	32,887	7,434	39,579	47,013	83,400	15,60,950	16,44,350	3,71,700	19,78,950	23,50,650	14,126	...	7,06,300	...
	Railway materials	...	...	...	...	280	1,80,953	1,81,233	...	...	...	...	...	...	1,81,233	...	...	...
	Total	...	64,086	5,23,301	5,87,387	1,48,133	6,24,467	7,72,600	5,27,037	49,54,526	54,81,563	16,23,636	40,23,513	56,47,149	4,57,432	2,72,219	18,64,408	16,98,822

Lahore:
The 25*th January* 1881.

PREM NATH, *Pandit*,
For *Examiner of Accounts, Punjab Northern (State) Railway.*

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 19th MARCH 1881.

Number.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			
1		Delhi ...	115,992	53	47	100	74	38	36	...	...	38	...	3	33	45	33	
2	Delhi ...	Do. Suburbs ...	44,561	21	16	37	25	13	12	...	...	22	...	...	3	43	29	
3		Sonepat ...	13,637	3	2	5	4	3	1	...	...	3	...	...	1	19	15	
4		Farukhnagar ...	10,594	4	2	6	3	3	...	...	...	1	...	...	2	29	15	
5		Rewári ...	25,190	2	5	7	4	1	3	...	..	...	...	...	4	14	8	
6	Gurgaon ...	Fírozpur ...	10,530	3	1	4	12	6	6	...	...	8	...	...	4	20	59	
7		Palwal ...	13,553	4	2	6	6	3	3	..	...	6	...	...	...	23	23	
8		Karnál ...	24,015	3	4	7	13	8	5	...	1	3	...	...	9	15	28	
9	Karnál ...	Kaithal ...	15,799	3	3	6	8	5	3	...	...	4	1	...	3	20	26	
10		Pánipat ...	24,500	14	3	17	9	4	5	...	...	5	...	...	4	36	19	
11		Hissar ...	14,162	2	3	5	5	4	1	...	...	3	...	...	2	18	18	
12	Hissar ...	Hánsi ...	12,210	5	3	8	2	2	...	...	...	1	...	...	1	34	8	
13		Bhiwáni ...	33,220	4	6	10	15	7	8	...	...	9	...	...	6	16	23	
14	Rohtak ...	Rohtak ...	14,994	1	2	3	1	1	...	...	...	1	...	...	...	10	3	
15		Jhajjar ...	12,456	5	1	6	3	3	...	...	...	2	...	..	1	25	12	
16	Sirsa ...	Sirsa ...	12,807	1	1	2	2	1	1	...	...	1	...	...	1	8	8	
17		Umballa ...	26,258	12	4	16	14	3	11	...	...	6	...	...	8	32	28	
18		Jagádhri ...	12,522	5	4	9	11	8	3	...	...	4	3	...	4	37	46	
19	Umballa ...	Shahabad ...	11,660	1	6	7	8	7	1	...	...	4	...	...	4	31	36	
20		Sádhaura ...	11,167	5	9	14	4	2	2	...	..	2	..	...	2	65	19	
21		Rúpar ...	10,261	2	1	3	8	3	5	...	...	1	1	...	6	15	40	
22	Ludhiána ...	Ludhiána ...	40,385	16	12	28	25	14	11	...	...	11	2	...	12	36	32	
23		Jagraon ...	16,321	9	3	12	5	4	1	...	...	1	...	...	4	38	16	
24		Jullundur ...	35,222	13	2	15	13	9	4	...	...	7	2	...	4	22	19	
25	Jullundur ...	Do. Suburbs...	15,702	5	8	13	6	4	2	...	...	2	...	...	4	43	20	
26		Kartárpur ...	11,053	4	3	7	5	2	3	...	...	3	...	...	2	33	23	
27		Ráhon ...	12,914	5	9	14	6	2	4	...	...	2	...	...	4	56	24	
28	Hoshiárpur...	Hoshiárpur ...	13,138	8	6	14	4	3	1	...	...	1	...	...	3	55	16	
29		Tánda and Urmar	13,971	3	4	7	7	2	5	...	...	3	...	...	4	26	26	
30	Amritsar ...	Amritsar ...	136,166	41	47	88	70	44	26	...	...	35	2	1	32	34	27	
31	Gurdáspur ...	Batála ...	26,929	7	9	16	4	2	2	...	...	1	...	...	3	31	8	
32	Siálkot ...	Siálkot ...	32,989	6	7	13	8	6	2	...	...	3	...	...	5	20	13	
33		Lahore ...	92,035	25	25	50	43	26	17	...	...	29	2	...	12	28	24	
34	Lahore ...	Do. Suburbs ...	36,406	5	4	9	13	10	3	...	...	9	1	...	3	13	18	
35		Kasúr ...	16,793	4	6	10	2	1	1	...	..	2	...	...	...	31	6	
36	Gujránwála...	Gujránwála ...	20,362	9	3	12	10	3	7	...		8	1	...	1	31	25	
37		Wazirabad ...	15,346	9	2	11	4	3	1		...	4	...	...	...	37	13	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
38	Ferozepore ...	Ferozepore ...	15,168	7	4	11	2	2	...	...	...	1	...	...	1	38	7	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	7	6	13	23	14	9	...	...	12	5	...	6	32	57	
40	Jhelum ...	Jhelum ...	11,319	...	1	1	5	2	3	...	...	5	...	...	...	4	23	
41		Pind Dádan Khan	15,397	1	1	2	10	7	3	...	...	3	...	...	7	7	34	
42	Gujrát ...	Gujrát ...	17,401	4	7	11	3	1	2	...	...	3	...	...	...	33	9	
43		Jalálpur ...	14,014	2	5	7	5	1	4	...	...	3	...	...	2	26	18	
44	Shahpur ...	Bhera ...	14,710	7	6	13	7	5	2	...	...	6	...	...	1	46	25	
45	Mooltan ...	Mooltan ...	29,448	13	10	23	11	7	4	...	...	4	2	...	5	41	19	
46		Do. Suburbs ...	21,430	3	5	8	16	11	5	...	...	5	2	...	9	19	39	
47	Jhang ...	Maghiána ...	13,618	5	1	6	2	1	1	...	...	...	1	...	1	23	8	
48		Chiniot ...	11,999	1	...	1	4	...	4	...	...	4	...	...	...	4	17	
49	Dera I. Khan	Dera I. Khan ...	19,954	9	2	11	11	4	7	...	1	7	1	...	2	29	29	
50	Dera G. Khan	Dera G. Khan ...	19,133	8	5	13	7	4	3	...	...	4	...	...	3	35	19	
51	Pesháwar ...	Pesháwar ...	58,430	16	19	35	39	21	18	...	2	22	1	...	14	31	35	
52	Kohát ...	Kohát ...	11,043	1	3	4	3	3	...	...	...	2	...	...	1	19	14	
	The death-rate of London for the week ending 19th February 1881 is also given as a standard for comparison.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	22	
		Grand Total ...	1,299,686	406	350	756	604	343	261	...	4	326	27	4	243	30	24	
	Hill Sanitaria.																	
1	Simla ...		17,440	...	...	...	2	1	1	...	...	...	1	...	1	...	6	
2	Dharmsála ...		2,862	2	...	2	1	...	1	...	...	1	...	...	...	36	18	
3	Dalhousie ...		2,255	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	Murree ...		7,939	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Frontier Cantonments.																	
1	Abbottabad ...		2,894	...	...	...	2	1	1	...	...	...	...	...	2	...	36	
2	Mardán ...		1,964	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
3	Kohát ...		5,210	...	...	...	1	1	...	...	...	...	...	...	1	...	10	
4	Edwardesabad ...		3,224	...	...	...	1	1	...	...	...	...	...	...	1	...	16	
5	Dera Ismail Khan ...		5,331	...	...	...	1	1	...	...	...	...	...	...	1	...	10	
6	Dera Ghází Khan ...		2,937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
7	Rájanpur ...		1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871, and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 13*th April* 1881.

H. W. BELLEW, *Surgeon-Major*,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 19*th March* 1881.

THE total deaths registered from all causes in the Province were 7,510 against 8,485 in the previous week, and 7,740 in the corresponding week of the previous year, giving respectively an annual death-rate of 22·3, 25·3 and 23·0 per 1,000 of population.

There was only 1 death registered under the head of cholera. It occurred in the village of Targarh, police station Shahdara, district Lahore.

From small-pox 204 deaths were registered against 259 in the previous week, and 284 in the corresponding week of the previous year.

From fevers 4,357 deaths against 5,400 in the previous week, and 5,142 in the corresponding week of the previous year.

From bowel complaints, 195 against 263 ; chest disease, 707 against 835 ; snake-bite, 3 against 4 ; hydrophobia, 3 against 4 ; and all other causes, 2,253 against 2,562 in the previous week.

In the 52 large municipal towns 604 deaths were registered (343 males and 261 females), giving a death-rate of 24 per mille of population ; 756 births were registered (406 males and 350 females), giving a birth-rate of 30 per mille.

H. W. BELLEW, *Surgeon-Major,*

Sanitary Commissioner, Punjab.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—14-4-81.—540.

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 16 — Published by Authority. — of 1881.

LAHORE, THURSDAY, APRIL 21, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 10th APRIL 1881.

1 District.	2 Rain-Gauge Stations.	3 Fall of Rain on each day of the Week. Month of April 1881. 4th.	4 5th.	5 6th.	6 7th.	7 8th.	8 9th.	9 10th.	10 Total.	11 Total fall from 1st April 1881.	12 Average total fall from 1st April 1876.	13 Average annual fall.	14 No. of years for which the average rain-fall has been calculated.	15 State of Crops.	16 Health of District.	17 Remarks.
Delhi.	Sadr‡ ...	...	...	...	...	...	...	...	..	...	...	...	...	Reaping in progress.	General health good.	
	Delhi† ...	...	...	...	...	...	...	...	...	...	...	...				
	Sonepat‡ ...	...	...	...	...	...	...	...	...	...	0·2	...				
	Ballabgarh†	...	...	...	...	...	...	...	...	...	...	...				
Gurgaon.	Gurgaon† ...	...	...	...	...	...	...	...	...	...	...	36·5	11	Good.	Good.	
	Rewari† ...	...	...	..	...	...	...	...	...	...	0·1	35·9		Fair.	Do.	
	Palwal† ...	...	...	...	...	...	...	...	...	...	0·3	38·3		Do.	Do.	
	Nuh† (1) ...	...	...	...	...	...	...	...	...	...	0·1	36·7		Chahi and Dahri crops good.	(1) Good, except in few places where fever prevails.	
	Fírozpur† (2) ...	...	...	...	...	...	...	...	...	...	0·1	35·5		Chahi crops fair, Barani poor.	(2) Good.	

Report of Rain-fall, &c.—(continued).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *April* 1881. 4th.	5th.	6th.	7th.	8th.	9th.	10th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál† ...	...	...	...	...	...	...	...	...	...	...	27·7	24	Good; harvest operations in progress.	Good.	
	Pánipat† ...	...	...	...	...	...	...	...	...	...	...	27·4	37			
	Kaithal‡ ...	...	...	...	...	...	...	R.	...	...	...	18·2	18			
Hissar.	Hissar‡ ...	...	...	...	...	...	...	...	...	...	...	17·3	18	Good.	Do.	Some cases of pneumonia and fever reported from Hansi and Fatahabad. The Tahsildar, Hissar, reports that there will be no barani crop in his parganah; but the out-turn of canal crops will be for wheat crop fourteen annas and that of gram annas eight, in a rupee. Cattle disease is reported to be on the decline in the Hansi and Barwála Tahsil.
	Hánsí† ...	...	...	...	...	...	...	...	...	...	...	15·8				
	Bhiwáni† ...	...	...	...	...	...	...	...	...	...	...	17·3				
	Fatahabad† ...	...	...	...	...	...	...	...	...	...	...	15·8				
	Barwála† ...	...	...	...	...	...	...	...	...	...	...	15·4				
Rohtak.	Rohtak† ...	...	...	...	...	...	...	...	...	0·4	...	19·5	21	Rabi crops being harvested.	Do.	
	Jhajjar† ...	...	...	...	...	...	...	...	...	...	0·1	19·1				
	Sampla† ...	...	...	...	...	...	...	...	...	...	0·1	19·2				
	Gohána† ...	...	...	...	...	...	...	...	...	...	...	20·5				
Sirsa.	Sirsa† ...	...	...	...	...	...	...	...	...	...	...	14·9	23	Rabi crops being reaped; Kharíf sowing in progress.	Do.	
	Dabwálí† ...	...	...	...	...	...	...	...	...	...	0·1	13·4				
	Fázilká† ...	...	...	...	...	...	...	...	...	...	...	12·6				
Umballa.	Umballa† ...	...	...	...	...	...	...	...	...	...	...	45·1	17	Fair.	Fair.	
	Jagadhri† ...	...	...	...	...	...	...	...	...	...	...	47·5				
	Rúpar† ...	...	...	...	...	...	...	...	...	0·9	0·1	34·4				
	Kharar† ...	...	...	...	...	...	...	...	...	...	...	38·6				
	Naráingarh† ...	...	...	...	...	...	...	...	...	...	...	47·9				
	Pipli† ...	...	...	...	...	...	...	...	...	...	...	32·2				
Ludhiana.	Ludhiána† ...	...	...	...	...	...	...	...	...	...	0·2	26·5	18	Reaping in progress.	Good.	
	Samrála† ...	...	...	...	...	...	...	...	...	...	0·2	25·2				
	Jagraon† ...	...	...	...	...	...	...	...	...	...	...	21·3				
Simla.	Simla* ...	...	...	...	...	...	...	...	...	0·5	0·5	72·3	9	Good.	Do.	
	Kotgarh† ...	...	...	...	...	...	...	...	...	0·4	...	...				
	Barauli† ...	...	...	...	...	...	...	...	...	0·4	...	...				
	Kot Khái† ...	...	...	...	...	...	...	...	...	0·3	...	...				
	Kasauli† ...	...	...	...	...	...	...	R.	...	0·7	...	71·8	16	Do.	Fair.	
Jullundur.	Jullundur ‡ ...	...	...	...	...	...	...	...	...	...	...	31·7	18	Fair.	Good.	Crops as yet fairly good, but the damp and cloudy weather is preventing the corn from ripening properly.
	Phillour† ...	...	...	...	...	...	...	...	...	...	...	27·0				
	Nawashahr† ...	...	...	...	...	...	...	...	...	...	...	29·5				
	Nakodar† ...	...	...	...	...	...	...	...	...	...	...	36·7				

HOSHIARPUR.	Hoshiárpur †	...	...	...	...	...	...	...	...	...	0·2	0·1	35·1	19	Excellent.	Good.	
	Dásuya †	...	...	...	...	...	...	...	...	...	0·1	0·2	35·3	20			
	Garhshankar†	...	...	...	...	...	...	...	...	...	0·1	0·1	31·8	16			
	Una†	...	...	...	...	...	...	...	..	...	...	0·3	39·4	18			
KÁNGRA.	Dharmsála (a)‡	...	...	...	...	...	0·4	...	...	0·4	0·5	1·5	145·6				
	Kángra‡	...	...	...	...	...	...	...	...	...	0·2	1·0	79·2				
	Núrpur‡	...	...	...	...	...	...	...	...	...	0·3	1·4	81·7				
	Hamirpur‡	...	...	...	...	...	...	...	...	...	...	1·3	57·1	12	Good.	Do.	
	Dera‡	...	...	...	...	...	...	...	...	...	...	5·3	68·2				
	Kullu‡	...	0·4	...	...	...	...	...	...	0·4	1·0	5·2	45·4				
	Plách†	...	...	...	...	...	...	...	...	...	0·4	2·3	45·5				
	Pálampur‡	...	...	...	...	...	...	...	0·1	0·1	0·4	2·0	120·2				
AMRITSAR.	Amritsar Tahsíl†	...	...	...	...	...	...	...	...	...	...	0·5	24·9	15			
	(Amritsar)‡	...	...	...	...	...	...	...	...	...	...	1·1	26·5	9			
	Tarn Táran†	...	...	...	...	...	...	...	...	...	...	0·1	23·0	15			
	(Buchar)‡	...	...	...	...	...	...	...	...	...	...	0·8	20·6	9			
	Ajnála†	...	...	...	...	...	...	...	...	...	0·2	0·1	21·1	15			
	(Buggeh)‡	...	...	...	...	...	...	...	...	...	...	0·5	21·1	9			
	(Jandiála)†	...	...	...	...	...	...	...	...	...	...	...	...				
	(Raiya)†	...	...	...	...	...	...	...	...	...	...	...	...		...	...	Ditto.
	(Kharar)†	...	...	...	...	...	...	...	...	...	...	...	...				
GURDÁSPUR.	Gurdáspur‡	...	...	...	...	...	...	...	...	...	...	0·2	27·1				
	Pathánkot†	...	...	...	...	...	...	...	...	...	...	0·4	44·7	18	Good.	Good.	
	Shakargarh†	...	...	...	...	...	...	...	...	...	0·2	0·4	35·9				
	Batála†	...	...	...	...	...	...	...	...	...	...	0·2	22·3				
	(Aliwál)†	...	...	...	...	...	...	...	...	...	...	1·1	29·6	9			
	Dalhousie‡	...	...	...	...	...	...	...	...	...	1·1	0·2	84·0	8	Fair.	Do.	
	(Mádhopur)†	...	...	...	...	...	...	...	...	...	...	...	...				
	(Bhímpur)†	...	...	...	...	...	...	...	...	...	...	...	...		...	...	Ditto.
	(Tibri)†	...	...	...	...	...	...	...	...	...	...	...	...				
	(Kaler)†	...	...	...	...	...	...	...	...	...	...	...	...				
SIALKOT.	Sadr in Jail	...	...	...	...	...	...	...	...	...	...	0·1	30·3				
	Siálkot†	...	...	...	...	...	...	...	0·7	0·7	0·9	0·1	36·5				
	Daska†	...	...	...	...	...	...	...	...	...	...	0·3	27·4	16	Good.	Good.	
	Pasrúr†	...	...	...	...	...	...	...	...	...	0·1	0·2	33·7				
	Zafarwál†	...	...	...	0·1	0·1	...	...	...	0·2	0·6	0·4	31·1				
	Raya†	...	...	...	...	...	...	...	...	...	0·2	...	21·4				
LAHORE.	Lahore*	...	...	...	...	...	...	...	...	...	...	0·1	34·4	21			
	(Meean Meer)‡	...	...	...	...	...	...	...	...	...	0·6	0·7	24·3	9			
	(Niáz Beg)†	...	...	...	...	...	...	...	...	...	0·2	0·9	25·1	9			
	Chunián†	...	...	...	...	...	...	...	...	...	...	0·1	31·3	21			
	(Van)‡	...	...	...	...	...	...	...	...	...	...	0·7	15·7	9	Do.	Do.	
	Sharakpur†	...	...	...	...	...	...	...	...	...	.	...	27·4	21			
	Kasúr†	...	...	...	...	...	...	...	...	...	...	0·1	25·2	21			
	(Pambe)‡	...	...	...	...	...	...	...	...	...	...	0·3	16·5	9			
	(Manhiál)†	...	...	...	...	...	...	...	...	...	...	...	...				

Report of Rain-fall, &c.—(concluded).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *April* 1881. 4th.	5th.	6th.	7th.	8th.	9th.	10th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Sadr Katcheri.	Sadr Katcheri‡ ...	...	...	...	...	...	...	0·2	0·2	0·5	0·1	...				
	Wazirábad† ...	...	...	...	...	...	...	...	...	0·7	0·4	...				
	Háfizábad† ...	...	...	...	...	...	...	...	...	...	0·5	...	...	Good.	Good.	Heavy rain fell yesterday, but it is hoped that it has not damaged the crops.
	Manánwála ...	...	...	...	...	...	...	...	...	0·2	0·1	...				
	Shekhupura ...	...	...	...	...	...	...	...	...	0·4	...	...				
Ferozepore.	Ferozepore‡ ...	...	...	...	...	...	...	...	...	...	...	22·2	19			
	Mogha† ...	...	...	...	...	...	...	...	...	...	...	19·1				
	Zira† ...	...	...	...	...	...	...	...	...	...	...	22·6	14	Crops being cut.	Do.	
	Muktsar† ...	...	...	...	...	...	...	...	...	...	...	11·3				
Rawalpindi.	Ráwalpindi* ...	...	...	...	...	...	...	...	...	0·6	0·5	35·9	13			
	Pindigheb† ...	0·3	...	...	...	...	...	...	0·3	1·4	...	...	...	Good.	Do.	
	Murree† ...	...	...	...	...	...	...	...	...	0·6	0·7	51·1	7	Do.	Do.	Return not received.
Jhelum.	Jhelum* ...	...	...	...	...	...	...	...	...	0·3	0·1	22·6	30			
	Chakwál* ...	...	...	...	...	...	...	...	...	0·9	0·2	14·1				
	Pind Dadan Khan ...	...	...	...	...	...	...	...	...	0·5	...	16·2	19	Improved.	Do.	
	Talagang† ...	...	...	...	...	...	...	...	...	1·0	0·1	15·5				
Gujrat.	Sadr* ...	...	...	...	...	...	...	...	...	0·2	0·7	29·6				
	Gujrat† ...	...	...	...	...	...	...	...	...	0·2	0·7	30·2				
	Kharián† ...	...	...	...	...	...	...	0·4	0·4	1·2	0·3	31·6	27	Good.	Do.	Weather cloudy.
	Phália† ...	...	...	...	...	...	...	...	...	0·9	0·3	25·6				
Shahpur.	Shahpur‡ ...	...	...	...	...	...	...	...	...	...	0·1	...				
	Bhera‡ ...	...	...	...	...	...	...	...	...	0·4	0·2	...				
	Khusháb‡ ...	...	...	...	...	...	...	...	...	0·7	0·4	...	...	Good, except in a few places.	Do.	
	Sakesar* ...	...	...	...	...	...	...	...	...	...	...	...				
	Mitha Tiwána† ...	...	...	...	...	...	...	...	...	0·4	...	...				
Mooltan.	Mooltan† ...	...	...	...	...	...	...	...	...	...	...	6·9				
	Shujabad† ...	...	...	...	...	...	...	...	...	...	...	7·0				
	Lodhrán† ...	...	...	...	...	...	...	...	...	...	...	5·5	19	Very favorable.	Do.	
	Mailsi†(*b*) ...	...	...	...	...	...	...	...	...	...	...	4·9				
	Sarái Sidhú† ...	...	...	...	...	...	...	...	...	...	...	7·3				

JHANG.	Jhang †	...	...	...	...	...	...	...	...	...	...	...					
	Chiniot †	...	...	...	...	...	...	...	...	...	...	0·1	12·5	25	Good.	Do.	
	Shorkot †	...	...	...	...	...	...	...	...	...	...	...					
MONTGOMERY.	Montgomery (b)	...	...	...	...	...	...	...	...	...	...	...	11·2				
	Gugera †	...	...	...	...	...	...	...	...	...	...	...	8·1	14	Crops b , reaped.	Do.	
	Dipálpur †	...	...	...	...	...	...	...	...	...	...	...	8·5				
	Pákpattan †	...	...	...	...	...	...	...	...	...	...	...	9·6				
MUZAFFARGARH.	Muzaffargarh †	...	...	...	...	...	...	...	...	...	...	0·1	6·4				
	Alipur ‡	...	...	...	...	...	...	...	...	...	...	0·1	10·6	15	Good.	Small-pox prevalent.	
	Sanánwán †	...	...	...	...	...	...	...	...	...	...	...	10·5				
D. I. KHAN.	Dera Ismail Khan (c)	...	...	...	0·3	...	R.	...	...	0·3	0·7	0·3	9·4				
	Kuláchi †	...	...	...	...	...	...	D.	...	...	0·4	...	6·6				
	Bhakkar †	...	...	...	...	...	0·3	...	...	0·3	...	0·1	8·4	6	Rain unfavorable to ripening crops.	Good.	A little damage done by hail in Kucha Ilaqa. Hail storm at Leiah on the 7th did some harm to crops.
	Leiáh ‡	...	...	...	...	0·5	...	...	...	0·5	0·5	...	5·9				
	Tánk	...	...	...	...	...	...	...	...	...	...	...	...				
D. G. KHAN.	Dera Ghází Khan *	...	...	...	...	...	...	...	...	...	...	...	7·3				
	Sanghar †	...	...	...	...	...	...	...	...	...	...	...	7·0		Fair.	Do.	Hail has done damage in some places. Weather very cool and pleasant.
	Jámpur †	...	...	...	...	...	...	...	...	...	...	...	3·3				
	Rájanpur †	...	...	...	...	...	...	...	...	...	...	...	3·2				
BANNU.	Bannu †	...	...	...	...	...	...	...	...	...	...	...	...				
	Laki †	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	Return not received.
	Isá Khel †	...	...	...	...	...	...	...	...	...	...	...	...				
	Miánwáli †	...	...	...	...	...	...	...	...	...	...	...	...				
PESHAWAR.	Pesháwar †	...	...	...	...	...	...	...	...	...	0·6	1·6	14·9				
	Khalsa Khattak	...	...	...	...	...	...	...	...	...	0·3	1·4	18·1				
	Doába Dáúdzai †	...	...	...	...	...	...	...	...	...	0·5	2·0	15·7				
	Utman Bolak †	...	...	...	...	...	...	...	...	...	...	2·0	15·7	17	Fairly good.	Fever decreasing.	
	Hashtnagar †	...	...	...	...	...	...	...	...	...	0·7	1·0	18·6				
	Yusafzai †	...	0·2	...	...	0·1	0·1	...	...	0·4	1·4	1·4	24·7				
	Katlang †	...	...	...	...	...	...	...	...	...	1·1	1·5	21·1				
	Sawábi †	...	...	...	...	...	...	...	...	...	1·1	1·7	20·4				
HAZÁRÁ.	Abbott-abad †	...	...	...	...	...	0·6	0·3	0·8	1·7	4·3	0·8	47·2				
	Haripur †	...	...	...	...	...	0·1	...	R.	0·1	1·5	0·4	36·7	11	Good.	Good.	
	Mansáhra †	...	...	...	...	...	0·2	...	...	0·2	1·1	0·7	39·3				
KOHAT	Kohat †	...	...	...	...	...	...	...	0·1	0·1	0·4	0·2	17·7	24	Promising.	Do.	

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.

(a). The gauge at Dharmsála is of Symon's improved pattern.

(b). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.

(c). The gauge at Dera Ismail Khan is by Taylor, London.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE :
The 18th April 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

The following Returns were received too late for insertion in the Supplement of the Gazette of 14th April 1881:—

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Months of March and April 1881. 28th.	29th.	30th.	31st.	1s	2nd.	3rd.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gurdaspur.	(Madhopur) † ...	...	...	...	...	0·1	...	...	0·1	0·1	...	50·3	16			
	(Bhimpur) † ...	...	...	...	...	...	...	...	...	...	...	40·2				
	(T[illegible]) † ...	...	...	...	...	...	...	...	...	...	...	30·9				
	(Kaler) † ...	...	...	...	...	R.	...	...	...	...	1·1	32·1				

† Old gauge.

Note.—Stations entered in brackets are Canal Rain-Gauge stations.

Financial Commissioner's Office, Lahore:
The 18th April 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 26th MARCH 1881.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
1		Delhi ...	115,992	55	34	89	75	42	33	...	1	53	4	1	16	40	34	
2	Delhi ...	Do. Suburbs ...	44,561	20	17	37	30	18	12	...	...	23	1	...	6	43	35	
3		Sonepat ...	13,637	7	3	10	5	2	3	...	...	5	...	...	...	38	19	
4		Farukhnagar ...	10,594	3	1	4	3	...	3	...	...	3	...	...	...	20	15	
5		Rewári ...	25,190	7	6	13	12	5	7	...		6	...	...	6	27	25	
6	Gurgaon ...	Fírozpur ...	10,530	1	4	5	8	7	1	...	..	6	1	...	1	25	39	
7		Palwal ...	13,553	6	3	9	2	1	1	..	...	1	...	...	1	34	8	
8		Karnál ...	24,015	6	8	14	21	11	10	...	1	7	2	...	11	30	45	
9	Karnál ...	Kaithal ...	15,799	1	3	4	8	5	3	...	...	4	3	...	1	13	26	
10		Pánipat ...	24,500	6	10	16	19	13	6	...	...	11	1	...	7	34	40	
11		Hissar ...	14,162	1	...	1	4	2	2	...	...	1	...	...	3	4	15	
12	Hissar ...	Hánsi ...	12,210	2	8	10	9	4	5	...	...	9	...	...	...	42	38	
13		Bhiwáni ...	33,220	6	5	11	12	7	5	...	..	6	1	...	5	17	19	
14	Rohtak ...	Rohtak ...	14,994	9	3	12	4	3	1	..	..	1	2	...	1	42	14	
15		Jhajjar ...	12,456	8	2	10	4	3	1	...	...	...	...	.	4	42	17	
16	Sirsa ...	Sirsa ...	12,807	1	..	1	3	3	...	...	...	2	...	...	1	4	12	
17		Umballa ...	26,258	4	7	11	12	7	5	...	...	3	...	...	9	22	24	
18		Jagádhri ...	12,522	7	2	9	4	3	1	...	...	1	...	...	3	37	17	
19	Umballa ...	Shahabad ...	11,660	3	6	9	4	2	2	...	...	2	...	...	2	40	18	
20		Sádhaura ...	11,167	3	2	5	4	2	2	...	.	3	..	...	1	23	19	
21		Rúpar ...	10,261	6	6	12	8	6	2	...	..	5	...	...	3	61	40	
22	Ludhiána ...	Ludhiána ...	40,385	16	16	32	25	13	12	...	...	18	1	...	6	41	32	
23		Jagraon ...	16,321	3	5	8	9	5	4	...	...	1	...	...	8	25	29	
24		Jullundur ...	35,222	8	9	17	17	10	7	...	...	10	...	...	7	25	25	
25		Do. Suburbs...	15,702	8	2	10	2	1	1	...	...	...	...	...	2	33	7	
26	Jullundur ...	Kartárpur ...	11,053	3	2	5	5	1	4	..	...	4	...	...	1	23	23	
27		Ráhon ...	12,914	2	4	6	6	5	1	...	...	6	...	...	...	24	24	
28	Hoshiárpur...	Hoshiárpur ...	13,138	6	5	11	4	4	...	...	...	...	1	...	3	43	16	
29		Tánda and Urmar	13,971	8	6	14	3	2	1	...	...	1	...	...	2	52	11	
30	Amritsar ...	Amritsar ...	136,166	54	37	91	87	47	40	...	...	40	1	...	46	35	33	
31	Gurdáspur ...	Batála ...	26,929	6	9	15	3	...	3	...	...	2	...	...	1	29	6	
32	Siálkot ...	Siálkot ...	32,989	8	7	15	11	6	5	...	...	6	...	1	4	24	17	
33		Lahore ...	92,035	32	33	65	39	19	20	..	...	33	1	...	5	37	22	
34	Lahore ...	Do. Suburbs ...	36,406	6	2	8	21	15	6	...	...	15	3	...	3	11	30	
35		Kasúr ...	16,793	7	1	8	5	4	1	...	..	1	1	...	3	25	15	
36	Gujránwála...	Gujránwála ...	20,362	8	5	13	3	2	1	...		1	...	...	2	33	8	
37		Wazirabad ...	15,346	2	2	4	4	2	2		...	1	...	...	3	13	13	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
38	Ferozepore ...	Ferozepore ...	15,168	9	12	21	7	6	1	...	...	4	1	...	2	72	24	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	9	2	11	13	7	6	...	...	8	1	...	4	27	32	
40	Jhelum ...	Jhelum ...	11,319	2	...	2	3	2	1	...	...	1	...	...	2	9	14	
41		Pind Dádan Khan	15,397	6	6	12	6	4	2	...	...	5	...	...	1	40	20	
42	Gujrát ...	Gujrát ...	17,401	8	6	14	4	3	1	.	...	2	1	...	1	42	12	
43		Jalálpur ...	14,014	6	5	11	4	4	...	...	...	1	...	...	3	41	15	
44	Shahpur ...	Bhera ...	14,710	4	9	13	9	7	2	...	...	5	...	...	4	46	32	
45	Mooltan ...	Mooltan ...	29,448	4	10	14	15	8	7	...	...	8	3	1	3	25	26	
46		Do. Suburbs ...	21,430	5	6	11	16	9	7	...	...	10	2	...	4	27	39	
47	Jhang ...	Maghiána ...	13,618	3	2	5	3	1	2	...	...	1	1	...	1	19	11	
48		Chiniot ...	11,999	2	2	4	8	6	2	...	...	1	1	...	6	17	35	
49	Dera I. Khan	Dera I. Khan ...	19,954	7	3	10	10	4	6	...	...	6	1	...	3	26	26	
50	Dera G. Khan	Dera G. Khan ...	19,133	8	4	12	4	1	3	...	1	1	...	...	2	33	11	
51	Pesháwar ...	Pesháwar ...	58,430	19	11	30	43	22	21	...	7	19	...	1	16	27	38	
52	Kohát ...	Kohát ...	11,043	7	1	8	3	1	2	...	...	3	...	...	...	38	14	
	The death-rate of London for the week ending 26th February 1881 is also given as a standard for comparison.		...	...	...	...	...	...	...		..	...	...	...	...	...	21	
		GRAND TOTAL ...	1,299,686	438	354	792	643	867	276	...	10	366	34	4	229	32	26	
	Hill Sanitaria.																	
1	Simla ...		17,440	...	1	1	1	1	...	...	...	1	...	...	...	3	3	
2	Dharmsála ...		2,862	2	...	2	2	2	...	...	...	...	...	...	2	36	36	
3	Dalhousie ...		2,255	...	...	...	1	1	...	...	...	1	...	...	...	...	23	
4	Murree ...		7,939	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Frontier Cantonments.																	
1	Abbottabad ...		2,894	...	...	...	1	1	...	...	...	...	...	...	1	...	18	
2	Mardán ...		1,964	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
3	Kohát ...		5,210	...	...	...	2	2	...	...	...	...	...	...	2	...	20	
4	Edwardesabad ...		3,224	...	2	2	2	2	...	...	...	...	1	...	1	32	32	
5	Dera Ismail Khan ...		5,331	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
6	Dera Gházi Khan ...		2,937	...	...	...	1	...	1	...	...	...	...	...	1	...	18	
7	Rájanpur ...		1,138	...	...	...	2	2	...	...	...	...	...	...	2	...	91	

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871, and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 19*th April* 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 26th March 1881.

THE total deaths registered from all causes in the Province were 7,733, against 7,510 in the previous week, and 6,998 in the corresponding week of the previous year, giving respectively an annual death-rate of 22·99, 22·3 and 20·0 per 1,000 of population.

There was not a single death registered under the head of cholera.

From small-pox 220 deaths were registered, against 204 in the previous week, and 214 in the corresponding week of the previous year.

From fevers 5,009, against 4,857 in the previous week, and 4,631 in the corresponding week of the previous year.

From bowel complaints, 241, against 195; chest disease, 721 against 707; snake-bite, 5 against 3; hydrophobia, 4 against 3; and all other causes, 2,263 against 2,253 in the previous week.

In the 52 large municipal towns 643 deaths were registered (367 males and 276 females), giving a death-rate of 26 per mille of population; 792 births were registered (438 males and 354 females), giving a birth-rate of 32 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—21-4-81.—540.

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 17 — Published by Authority. — of 1881

LAHORE, THURSDAY, APRIL 28, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 17th APRIL 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of April 1881. 11th.	12th.	13th.	14th.	15th.	16th.	17th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Delhi.	Sadr‡	...	...	0·1	...	...	...	...	0·1	0·1	0·1	...	...	Reaping in progress.	Good.	
	Delhi†	...	...	0·2	...	...	...	...	0·2	0·2	0·2	...				
	Sonepat‡	...	...	...	...	...	...	...	...	...	0·6	...				
	Ballabgarh†	...	...	...	0·2	...	...	...	0·2	0·2	...	...				
Gurgaon.	Gurgaon†	...	...	0·1	...	...	...	...	0·1	0·1	0·1	36·5	11	Good; being reaped. Chahi and irrigated crops fair; grain attacked by insects.	Good, except one or two cases of small-pox.	
	Rewari†	...	...	0·8	...	...	...	...	0·8	0·8	0·1	35·9			Good, except a few cases of fever.	
	Palwal†	...	...	...	...	...	...	...	...	...	0·4	38·3				
	Nuh† (1)	...	...	0·7	...	...	...	...	0·7	0·7	0·2	36·7		(1) Dahri and Chahi crops fair	(1) Good.	
	Fírozpur† (1)	...	...	...	...	...	...	...	...	...	0·1	35·5				

Report of Rain-fall, &c.—(continued).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of April 1881. 11th.	12th.	13th.	14th.	15th.	16th.	17th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnál.	Karnál† ...	...	...	0·3	...	...	...	...	0·3	0·3	0·7	27·7	24	Rabi crops mostly cut; some sowing done for kharíf.	Good.	Rain threatening; no harm done so far.
	Pánipat† ...	...	...	0·4	0·1	...	...	...	0·5	0·5	0·9	27·4	37			
	Kaithal‡ ...	...	...	0·7	...	...	...	...	0·7	0·7	0·4	18·2	18			
Hissar.	Hissar‡ ...	0·3	R.	0·6	0·6	...	...	...	1·5	1·5	0·2	17·3	18	Good.	Do.	
	Hánsí† ...	...	...	1·0	0·3	...	...	...	1·3	1·3	0·6	15·8				
	Bhiwáni† ...	...	...	0·7	...	...	...	...	0·7	0·7	0·4	17·3				
	Fatahabad† ...	...	...	0·6	0·3	...	...	...	0·9	0·9	0·6	15·8				
	Barwála† ...	...	...	...	1·5	...	...	...	1·5	1·5	0·2	15·4				
Rohtak.	Rohtak† ...	...	...	0·3	...	...	...	...	0·3	0·7	0·3	19·5	21	Rabi crops being harvested.	Do.	Tahsíldár of Gohána reports that the rain that has fallen there has much injured the crops.
	Jhajjar† ...	...	...	...	...	...	...	...	...	...	0·4	19·1				
	Sámpla† ...	...	...	...	...	...	...	...	...	...	0·4	19·2				
	Gohána† ...	...	...	0·5	...	...	...	...	0·5	0·5	0·8	20·5				
Sirsa.	Sirsa† ...	...	...	0·2	0·5	...	...	...	0·7	0·7	0·8	14·9	23	Rabi crops being reaped; kharíf sowing in progress.	Do.	
	Dabwáli† ...	...	...	0·5	0·5	...	...	...	1·0	1·0	0·2	13·4				
	Fázilká† ...	R.	...	R.	0·3	...	...	...	0·3	0·3	0·3	12·6				
Umballa.	Umballa† ...	...	...	0·5	...	...	...	...	0·5	0·5	0·7	45·1	17	Rabi crops are being harvested.	Fair.	
	Jagádhri† ...	...	...	...	...	0·7	...	...	0·7	0·7	0·9	47·5				
	Rúpar† ...	...	0·4	...	...	...	...	...	0·4	1·3	1·4	34·4				
	Kharar† ...	...	...	...	...	...	...	...	...	...	0·6	38·6				
	Naráingarh† ...	...	...	...	0·3	...	...	...	0·3	0·3	0·6	47·9				
	Pipli† ...	...	...	...	0·5	...	...	...	0·5	0·5	0·6	32·2				
Ludhiána.	Ludhiána† ...	...	...	0·1	...	...	...	...	0·1	0·1	1·1	26·5	18	Rabi crops being cut.	Good.	
	Samrála† ...	...	...	0·1	...	...	...	...	0·1	0·1	1·1	25·2				
	Jagraon† ...	...	...	0·2	...	...	...	...	0·2	0·2	0·5	21·3				
Simla.	Simla* ...	...	...	1·6	...	...	...	...	1·6	2·1	0·6	72·3	9	Good.	Do.	
	Kotgarh† ...	...	...	2·1	...	...	...	...	2·1	2·5	...	...				
	Barauli† ...	...	...	1·3	...	...	...	...	1·3	1·7	...	...				
	Kot Khái† ...	...	...	1·9	...	...	...	...	1·9	2·2	...	...				
	Kasauli† ...	...	...	1·0	...	...	...	...	1·0	1·7	1·4	71·8	16	Do.	Fair.	
Jullundur.	Jullundur‡ ...	...	...	0·2	...	...	...	...	0.2	0·2	1·0	31·7	18	Fair.	Good.	
	Phillour† ...	...	0·1	...	0·1	...	...	...	0·2	0·2	1·0	27·0				
	Nawashahr† ...	...	...	...	0·1	...	...	...	0·1	0·1	1·2	29·5				
	Nakodar† ...	...	...	0·2	...	...	...	...	0·2	0·2	1·0	36·7				

HOSHIAR-PUR.	Hoshiárpur †	...	...	...	...	...	...	...	...	...	0·2	0·8	35·1	19	Nearly cut; a very good crop.	Excellent.	
	Dásuya †	...	...	...	0·5	0·2	...	...	...	0·7	0·8	1·0	35·3	20			
	Garhshankar†	...	...	...	0·1	...	...	...	...	0·1	0·2	1·3	31·8	16			
	Una†	...	...	...	...	...	...	...	...	...	...	1·5	39·4	18			
KANGRA.	Dharmsála (a)‡	...	...	...	0·8	0·1	...	...	...	0·9	1·4	2·6	145·6	12	Good.	Good.	(2). Return not received. Three head of cattle died at Núrpur, and 261 at Kulu, during this week.
	Kángra‡	...	...	...	0·5	0·2	...	...	...	0·7	0·9	1·5	79·2				
	Núrpur‡	...	...	...	1·3	0·7	...	...	...	2·0	2·3	2·3	81·7				
	Hamírpur‡ (2)	...	...	...	...	...	...	...	...	...	...	2·2	57·1				
	Dera‡	...	...	...	...	...	...	...	...	...	...	6·0	68·2				
	Kullu‡	...	...	...	0·8	0·2	...	...	...	1·7	2·7	6·3	45·4				
	Plách‡	...	...	0·4	0·8	0·7	0·7	...	...	2·8	3·2	4·1	45·5				
	Pálampur‡	...	...	...	0·4	0·7	0·2	0·7	...	1·1	1·5	3·6	120·2				
AMRITSAR.	Amritsar Tahsíl†	...	0·1	...	0·1	...	...	...	...	0·2	0·2	0·7	24·9	15	Good, some blight in gram.	Do.	
	(Amritsar)‡	...	0·2	...	...	R.	...	...	...	0·2	0·2	1·4	26·5	9			
	Tarn Táran†	...	0·5	0·1	...	0·6	...	...	...	1·2	1·2	1·3	23·0	15			
	(Buchar)‡	...	0·1	...	...	...	...	...	...	0·1	0·1	0·8	20·6	9			
	Ajnála†	...	...	...	0·2	...	...	...	...	0·2	0·4	0·6	21·0	15			
	(Buggeh)‡	...	...	...	...	0·2	...	...	...	0·2	0·2	0·5	21·1	9			
	(Jandiála)†	...	...	R.	0·3	...	...	...	...	0·3	0·3	...	...				
	(Raiya)†	...	0·3	...	...	0·7	...	...	...	1·0	1·0	...	...				
	(Kharar)†	...	0 1	...	...	0·2	...	...	...	0·3	0·3	...	...				
GURDASPUR.	Gurdáspur‡	...	...	...	0·4	...	...	...	...	0·4	0·4	0·3	27·1	18			
	Pathánkot†	...	...	...	0·7	0·3	...	...	...	1·0	1·0	0·6	44·7				
	Shakargarh†	...	...	...	1·1	...	...	...	...	1·1	1·3	0·5	35·9				
	Batála†	...	...	...	0·1	...	...	...	...	0·1	0·1	0·3	22·3				
	(Aliwál)†	...	0·2	...	0·3	0·1	...	...	...	0·6	0·7	1·1	29·6	9	Good.	Good.	
	Dalhousie‡	...	...	0·2	3·6	...	...	...	...	3·8	4·9	3·5	84·0	8	Fair.	Do.	
	(Mádhopur)†	...	...	...	0·8	0·4	...	...	...	1·2	1·4	1·4	50·3	16			
	(Bhímpur)†	...	...	...	0·7	0·7	...	...	...	1·4	1·5	1·0	40·2				
	(Tibri)†	...	...	...	0·4	R.	...	...	...	0·4	0·4	0·8	30·9				
	(Kaler)†	...	...	...	0·4	...	...	...	...	0·4	9·5	1·1	32·1				
SIALKOT.	Sadr in Jail	...	...	...	1·5	0·2	...	...	...	1·7	1·7	1·6	30·3	16	Good.	Do.	
	Siálkot†	...	...	...	0·5	1·3	...	...	...	1·8	2·7	1·8	36·5				
	Daska†	...	...	...	0·9	...	...	...	...	0·9	0·9	1·2	27·4				
	Pasrúr†	...	...	...	0·4	0·4	...	...	...	0·8	0·9	1·3	33·7				
	Zafarwál†	...	...	...	0·3	...	...	...	...	0·3	0·9	1·0	31·1				
	Raya†	...	...	...	...	...	...	...	...	...	0·2	0·8	21·4				
LAHORE.	Lahore*	...	R.	...	R.	...	...	...	...	...	...	0·2	34·4	21	Do.	Do.	
	(Meean Meer)‡	...	0·1	...	0·4	...	...	...	...	0·5	1·1	0·8	24·3	9			
	(Niáz Beg)†	...	...	...	0·6	...	...	...	...	0·6	0·8	0·9	25·1				
	Chunián†	...	0·2	...	0·9	...	...	...	R.	1·1	1·1	0·3	31·3	21			
	(Van)‡	...	0·2	...	0·1	0·4	...	...	...	0·7	0·7	0·4	15·7	9			
	Sharakpur†	...	...	...	0·1	...	...	...	...	0·1	0·1	0·1	27·4	21			
	Kasúr†	...	0·3	0·1	1·2	...	...	...	...	1·6	1·6	0·2	25·2				
	(Pambe)‡	...	0·1	...	...	...	...	...	...	0·1	0·1	0·7	16·5	9			
	Manihála)†	...	0·1	R.	0·3	R.	...	...	...	0·4	0·4	...	...	...			

Report of Rain-fall, &c.—(concluded).

District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *April* 1881. 11th.	12th.	13th.	14th.	15th.	16th.	17th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
1	2	3	4	5	6	7	8	9	11	12	13	14	15	16	17	18
Gujranwala.	Sadr Katcheri‡ ...	...	...	0·8	...	...	...	...	0·8	1·3	0·1	22·5	8			
	Wazirábad† ...	...	...	0·6	...	...	...	...	0·6	1·3	0·4	24·1	16			
	Háfizábad† ...	...	0·4	0·4	1·8	...	...	...	2·6	2·6	0·5	20·5		Good.	Good.	
	Manánwála ...	...	...	...	...	...	...	...	...	0·2	0·1	11·4	6			
	Shekhupura ...	...	...	...	...	...	...	...	...	0·4	...	8·9				
Ferozepore.	Ferozepore‡ ...	...	...	2·0	...	...	...	...	2·0	2·0	0·7	22·2	19			
	Mogha† ...	...	0·2	...	...	...	...	...	0·2	0·2	0·6	19·1		Crops being cut.	Do.	
	Zira† ...	...	...	0·4	...	...	...	...	0·4	0·4	1·1	22·6	14			
	Muktsar† ...	...	...	...	0·2	...	...	...	0·2	0·2	...	11·3				
Rawalpindi.	Ráwalpindi* ...	...	...	1·9	...	...	...	...	1·9	2·5	1·9	35·9	13	Good.	Do.	
	Pindigheb† ...	0·2	...	1·3	0·3	...	...	...	1·8	3·2	...	...	...			
	Murree† ...	2·1	0·3	2·4	1·6	0·1	...	...	6·5	7·1	4·6	51·1	7	Do.	Do.	
Jhelum.	Jhelum* ...	...	0·2	1·0	0·2	...	...	...	1·4	1·7	0·8	22·6	30			
	Chakwál* ...	...	...	0·8	0·2	...	...	...	1·0	1·9	0·9	14·1		Crops being cut, good.	Do.	
	Pind Dádan Khan ...	...	...	...	0·8	...	...	...	0·8	1·3	0·8	16·2	19			
	Talagang† ...	0·3	1·3	...	0·7	...	...	...	2·3	3·3	0·8	15·5				
Gujrat.	Sadr* ...	...	...	0·2	...	...	...	...	0·2	0·4	1·4	29·6				
	Gujrát† ...	...	...	0·2	...	...	...	...	0·2	0·4	1·4	30·2				
	Khariánt† ...	...	...	1·2	...	...	...	...	1·2	2·4	1·4	31·6	27	Favorable.	Do.	
	Phália† ...	...	...	0·9	1·1	...	...	...	2·0	2·9	1·3	25·6				
Shahpur.	Shahpur‡ ...	...	0·6	0·4	...	...	...	...	1·0	1·0	0·8	16·1				
	Bhera‡ ...	...	...	2·5	...	...	...	...	2·5	2·9	1·0	14·8				
	Khusháb‡ ...	0·2	0·1	...	...	...	...	...	0·3	1·0	1·3	12·1	11	Good, except in a few places.	Do.	A good deal of damage done by hail on the 12th current.
	Sakesar* ...	...	...	...	...	...	...	...	...	...	...	...				
	Mitha Tiwána† ...	0·4	0·7	...	...	...	...	...	1·1	1·5	...	...				
Mooltan.	Mooltan† ...	...	...	...	...	...	...	...	...	...	0·2	6·9				
	Shujabad† ...	...	...	...	...	...	...	...	...	...	...	7·0				
	Lodhrán† ...	...	...	...	...	...	...	...	...	...	0·1	5·5	19	Very favorable.	Do.	
	Mailsi†(b) ...	...	...	...	...	...	...	...	...	...	0·1	4·9				
	Sarái Sidhú† ...	...	...	...	...	...	...	...	...	...	0·2	7·3				

JHANG.	Jhang †	...	0·1	...	...	...	...	...	0·1	0·1	0·5	12·5	25	Reaping in progress.	Do.
	Chiniot †	...	0·7	0·6	...	...	...	...	1·3	1·4	0·6				
	Shorkot †	...	0·4	0·3	...	...	...	...	0·7	0·7	0·6				
MONTGOMERY.	Montgomery (b)	...	...	...	...	...	...	...	...	...	0·2	11·2	14	Being reaped.	Do.
	Gugera †	...	...	0·4	0·4	...	...	...	0·8	0·8	0·4	8·1			
	Dipálpur †	...	...	...	...	...	...	...	...	...	0·2	8·5			
	Pákpattan †	...	...	...	...	...	...	...	...	...	0·1	9·6			
MUZAFFARGARH.	Muzaffargarh †	...	...	0·1	...	...	...	0·1	0·2	0·2	0·1	6·4	14	Good.	Small-pox prevalent.
	Alipur ‡	...	0·4	...	...	...	...	...	0·4	0·4	0·1	10·6			
	Sanánwán †	...	...	0·5	...	...	...	...	0·5	0·5	...	10·5			
D. I. KHAN.	Dera Ismail Khan (c)	0·1	0·5	1·1	...	...	...	...	1·7	2·4	1·0	9·4	5	Do.	Good.
	Kuláchi †	...	...	1·2	...	...	...	...	1·2	1·6	...	6·6			
	Bhakkar †	...	...	2·2	...	...	...	...	2·2	2·5	...	8·4			
	Leiáh ‡	...	1·5	0·4	...	...	...	...	1·9	2·4	...	5·9			
	Tánk	...	...	0·9	...	...	...	...	0·9	0·9	0·5	8·1			
D. G. KHAN.	Dera Gházi Khan *	0·4	0·1	...	...	...	...	...	0·5	0·5	...	7·3	5	Rabi being harvested.	Do.
	Sanghar †	...	...	1·8	...	...	...	...	1·8	1·8	0·3	7·0			
	Rájanpur †	...	...	...	...	...	...	...	...	...	...	3·3			
	Jámpur †	...	0·1	...	...	...	...	...	0·1	0·1	0·2	3·2			
BANNU.	Bannu †	...	...	2·0	...	...	...	...	2·0	2·4	1·1	11·3	18	Good.	Do.
	Laki †	...	...	2·9	...	...	...	...	2·9	3·5	1·6	11·2			
	Isá Khel †	...	0·3	1·3	...	...	...	...	1·6	2·3	1·2	11·0			
	Miánwáli †	...	0·3	1·1	...	...	...	...	1·4	2·2	1·2	11·3			
PESHAWAR.	Pesháwar †	...	1·3	1·7	...	...	...	...	3·0	3·6	2·0	14·9	17	Do.	Fairly good.
	Khalsa Khattak	...	...	1·6	...	...	...	...	1·6	1·9	2·0	18·1			
	Doába Dáúdzai †	...	1·0	2·0	2·0	...	...	...	5·0	5·5	2·3	15·7			
	Utman Bolak †	...	...	...	...	...	...	...	...	...	2·3	15·2			
	Hashtnagar †	...	...	2·0	1·5	...	...	...	3·5	4·2	1·3	18·6			
	Yusafzai †	...	...	1·6	...	...	...	...	1·6	3·0	1·9	24·7			
	Katlang †	...	...	...	...	...	...	...	...	1·1	1·9	21·1			
	Sawábi †	...	...	1·5	...	...	...	...	1·5	2 6	2·3	20·4			
HAZARA.	Abbott-abad †	0·4	2·1	0·9	...	...	...	...	3·4	7·7	2·3	47·2	11	Do.	Good.
	Haripur †	0·3	0·1	1·9	0·2	...	...	...	2·5	4·0	2·2	36·7			
	Mansáhra †	...	2·2	1·7	1·4	...	...	...	5·3	6·4	2·6	39·3			
KOHAT	Kohat †	...	0·1	2·7	0·3	...	...	...	3·1	3·2	1·1	17·7	24	Promising.	Do.

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.

(a). The gauge at Dharmsála is of Symon's improved pattern.

(b). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.

(c). The gauge at Dera Ismail Khan is by Taylor, London.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 25th April 1881.

W. E. BROWNE,

Offg. Assistant Secretary to Financial Commissioner, Punjab.

The following Returns were received too late for insertion in the Supplement of the Gazette of 21st April 1881:—

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Months of March and April* 1881.								Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		28th.	29th.	30th.	31st.	Total fall for the year.	1st.	2nd.	3rd.								
Umballa.	Umballa† ...	...	...	...	...	42·8	...	...	...	...	...	...	45·1	17	Fair.	Fair.	
	Jagádhrí† ...	...	...	...	...	45·6	...	...	...	...	...	...	47·5				
	Rúpar† ...	...	...	...	...	32·4	...	0·7	02	0·9	0·9	0·1	34·4				
	Kharar† ...	...	...	...	...	26·4	...	...	...	...	...	...	38·6				
	Narain garh† ...	...	...	...	...	46·9	...	...	...	...	...	...	47·9				
	Piplí† ...	...	...	...	...	29·9	...	...	...	...	...	...	32·2				
		April 1881.															
		4th.	5th.	6th		7th.	8th.	9th.	10th.								
Bannu.	Bannu† ...	...	...	...		...	...	...	...	...	0·4	0·6	11·3	18	Good.	Good.	
	Lakki† ...	...	...	...		...	...	...	...	...	0·6	1·1	11·2				
	Isa Khel† ...	...	...	...		...	...	...	...	...	0·7	0·8	11·0				
	Miánwáli† ...	...	...	...		...	...	...	...	...	0·9	1 2	11·3				

† Old gauge.

Financial Commissioner's Office,
Lahore:
The 25th April 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

RETURN SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS IN THE DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th APRIL 1881.

Districts.	Wheat.		Barley.		Rice.		Bajra.		Jowar.		Gram.		Remarks.
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	
Delhi ...	19 8	20 0	29 0	27 8	15 8	15 8	21 0	21 0	24 0	23 12	23 0	22 8	
Amritsar ...	19 0	19 0	28 0	25 0	12 8	12 8	19 0	19 0	22 0	22 0	21 8	22 8	Barley falling.
Lahore ...	18 0	19 0	29 0	26 0	12 0	11 0	20 0	20 0	23 0	23 0	23 0	22 0	Ditto.
Ferozepore ...	15 0	15 8	30 0	25 0	11 0	11 0	...	...	23 8	23 0	24 0	24 0	Ditto.
Mooltan ...	12 12	12 0	21 8	20 8	9 12	8 8	12 4	12 8	15 8	15 8	17 0	16 8	
Peshâwar ...	10 9	8 11	16 12	15 2	6 3	6 3	...	...	13 0	11 11	14 15	11 2	

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 25th April 1881.

W. E. BROWNE,
Offg. Asst. Secretary to Financial Commissioner, Punjab.

PRICES CURRENT OF FOOD-GRAINS IN THE DISTRICTS OF THE

1	2			3			4			5			6		
	QUANTITIES PER RUPEE BY THE														
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Bulrush, Millet (Cambu Bájra) Penicillaria Spicata.*		
DISTRICTS.	Present fortnight ending 15th April 1881.	Past fortnight ending 31st March 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th April 1881.	Past fortnight ending 31st March 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th April 1881.	Past fortnight ending 31st March 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th April 1881.	Past fortnight ending 31st March 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th April 1881.	Past fortnight ending 31st March 1881.	Corresponding fortnight of 1880.
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.
Delhi ...	18 12	19 4	18 0	28 0	26 8	25 0	...	...	...	15 0	15 0	14 0	20 8	20 8	26 8
Gurgaon ...	21 0	20 0	18 0	30 0	28 0	31 0	...	...	...	13 0	13 0	13 0	22 0	22 8	31 0
Karnál ...	18 0	17 10	17 0	32 0	29 6	28 0	...	...	...	12 0	12 0	11 0	22 0	22 0	24 0
Hissar ...	16 8	15 8	14 0	28 0	28 0	29 0	...	...	...	10 0	10 0	10 0	21 0	21 0	24 0
Rohtak ...	18 0	18 0	16 4	27 0	21 8	28 0	...	...	...	11 0	11 0	10 0	21 8	21 8	25 0
Sirsa ...	17 0	17 0	16 0	32 0	33 0	35 0	...	...	...	12 0	12 0	10 8	21 0	22 0	26 0
Umballa ...	17 14	17 0	17 12	26 0	25 0	27 0	...	...	...	12 10	12 8	12 0	22 0	22 0	22 0
Ludhiána ...	21 0	18 0	17 8	29 0	26 0	35 0	...	...	...	12 0	12 0	11 0	21 8	21 0	22 0
Simla ...	14 0	14 0	12 0	...	21 0	16 0	...	...	...	11 0	10 0	12 0	...	...	...
Jullundur ...	18 0	17 8	16 0	30 0	25 0	24 0	...	...	...	8 0	8 0	8 0	16 0	17 0	20 0
Hoshiárpur ...	20 0	19 8	18 0	25 0	24 0	32 0	...	...	...	12 0	10 0	12 0	18 0	18 0	20 0
Kángra ...	17 0	17 0	13 0	22 0	22 0	15 0	...	...	...	14 0	14 0	12 0	...	...	...
Amritsar ...	18 8	18 8	15 8	27 8	24 8	29 8	...	...	...	12 3	12 0	9 0	18 8	18 8	18 8
Gurdáspur ...	19 0	18 8	18 0	28 0	30 0	24 0	...	...	...	14 0	14 0	12 0	13 0	13 0	12 0
Siálkot ...	16 0	16 0	14 4	28 0	26 0	21 0	...	...	...	12 8	12 8	11 0	16 0	18 0	18 8
Lahore ...	16 0	17 0	16 0	27 0	25 0	26 0	...	...	...	11 0	9 0	10 0	19 0	19 0	21 0
Gujránwála ...	16 8	16 0	14 4	32 0	26 0	25 0	...	...	...	12 0	11 0	9 8	16 0	16 0	20 0
Ferozepore ...	17 0	16 0	15 0	30 0	25 0	27 0	...	...	...	11 0	11 0	10 0	...	18 0	27 8
Ráwalpindi ...	13 4	11 4	9 8	19 0	16 0	13 0	...	...	...	6 8	6 4	6 0	16 0	13 0	11 8
Jhelum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujrát ...	16 10	15 2	14 0	26 8	22 8	21 0	...	...	...	8 0	8 0	8 0	18 0	17 8	19 0
Shahpur ...	13 8	13 0	12 0	20 0	17 0	18 0	...	...	...	10 0	10 0	8 0	15 0	14 8	15 0
Mooltan ...	12 8	11 12	13 8	21 0	20 0	21 0	...	...	...	8 8	8 0	8 0	12 0	12 0	16 0
Jhang ...	13 12	13 0	14 0	20 0	20 0	22 0	...	...	...	8 0	8 0	8 0	15 0	14 0	15 0
Montgomery...	13 8	13 4	15 0	19 0	19 0	18 0	...	...	...	5 0	5 8	5 8	...	17 0	17 0
Muzaffargarh	12 8	12 0	14 8	20 0	20 0	24 0	...	...	...	5 0	6 0	4 8	14 0	15 0	16 0
Dera I. Khan,	8 13	9 6	11 14	11 9	14 1	15 9	...	...	...	7 3	7 7	6 0	10 5	11 11	13 7
Dera G. Khan	11 4	11 4	13 7	18 12	16 14	18 12	...	...	...	6 4	6 4	6 4	14 6	13 12	16 4
Bannu ...	7 10	8 2	9 1	10 0	9 6	14 6	...	...	...	6 4	7 8	4 11	10 0	10 0	8 12
Pesháwar ...	10 4	8 7	6 10	16 5	14 10	9 5	...	...	...	6 0	6 0	5 6	...	...	...
Hazára ...	11 0	9 12	8 0	22 0	15 0	9 0	...	...	...	6 0	6 0	7 0	...	...	...
Kohát ...	8 4	7 15	6 5	13 11	12 10	9 0	...	...	...	7 0	6 6	6 6	10 8	9 14	8 9

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 25*th April* 1881.

PUNJAB DURING THE FORTNIGHT ENDING 15th APRIL 1881.

7			8			9			10			11			12
ORDINARY SER OF 80 TOLAS.												AVERAGE WAGES PER MONTH OF			
Great Millet (Cholum Jowár) Holcus Sorgum.			*Gram.*			*Salt.*			*Firewood.*						
Present fortnight ending 15th April 1881.	Past fortnight ending 31st March 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th April 1881.	Past fortnight ending 31st March 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th April 1881.	Past fortnight ending 31st March 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th April 1881.	Past fortnight ending 31st March 1881.	Corresponding fortnight of 1880.	Able-bodied agricultural labourer.	Sáis or horse-keeper.	Common mason, carpenter, or blacksmith.	REMARKS.
S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	R. A.	R. A.	R. A.	
23 8	23 4	29 0	22 4	22 0	24 0	11 8	11 8	10 8	90 0	90 0	70 0	5 0	6 0	11 4	
24 0	24 0	30 0	24 0	22 8	25 0	10 0	10 0	10 0	120 0	120 0	90 0	5 10	5 0	9 6	
27 0	25 8	29 0	24 0	21 0	23 0	10 0	10 8	9 8	160 0	160 0	160 0	4 0	4 8	10 4	*a*
27 0	25 0	30 0	26 8	26 0	27 8	10 8	10 8	10 0	100 0	100 0	120 0	3 12	5 0	7 8	
25 0	24 8	26 8	23 0	23 0	24 8	10 8	10 8	10 8	100 0	120 0	60 0	5 0	5 0	9 0	*b*
25 0	26 0	32 0	27 0	27 0	32 0	10 0	10 0	10 0	120 0	120 0	120 0	5 0	5 0	10 0	
27 4	23 5	30 0	22 8	21 4	24 4	11 7	11 4	11 0	160 0	160 0	160 0	7 8	5 0	10 5	*c*
27 0	27 0	30 0	25 0	24 0	24 8	12 0	12 0	11 0	100 0	100 0	100 0	5 0	5 0	10 0	*d*
...	...	...	16 8	19 0	17 0	9 0	9 0	8 0	90 0	90 0	80 0	6 0	6 0	10 0	
26 0	24 8	27 0	21 8	22 0	22 8	11 12	11 12	10 8	100 0	100 0	100 0	5 0	6 0	10 0	*e*
24 0	24 0	25 0	22 0	22 0	23 0	11 8	11 8	11 0	120 0	120 0	120 0	5 0	5 0	10 0	
...	...	...	17 0	19 0	15 0	9 0	9 0	8 0	160 0	160 0	160 0	4 0	6 0	15 0	
21 8	21 8	25 8	21 0	22 0	22 8	12 8	12 8	11 0	90 0	90 0	80 0	6 0	6 0	12 10	
19 0	19 0	22 0	19 0	18 0	21 0	11 0	11 0	10 8	120 0	120 0	120 0	4 0	5 0	10 0	
20 0	21 0	20 0	20 0	18 4	18 0	12 8	12 8	11 4	140 0	140 0	140 0	4 8	5 8	10 8	
22 0	22 0	25 0	21 0	21 0	22 0	11 0	11 12	11 0	80 0	80 0	80 0	5 0	6 0	15 0	
20 0	19 0	22 0	19 4	18 0	18 4	12 8	12 8	11 0	95 0	95 0	95 0	3 4	5 0	9 8	*e*
24 0	23 0	30 0	24 0	24 0	24 0	11 0	11 8	11 0	70 0	70 0	90 0	5 2	5 8	12 1	*e*
20 0	17 0	15 0	15 0	14 0	12 8	11 4	11 0	10 4	40 0	50 0	32 0	8 0	8 0	14 0	*f*
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
20 8	19 8	20 0	18 0	17 8	18 0	12 8	12 8	12 0	100 0	90 0	120 0	4 0	5 0	10 0	*g*
17 0	17 0	16 0	15 8	15 0	16 0	14 0	14 0	14 0	320 0	320 0	320 0	4 8	5 8	13 8	*e*
15 0	15 0	19 0	16 8	16 0	17 0	12 4	12 0	12 8	80 0	80 0	80 0	6 6	6 6	16 8	
20 0	16 0	19 0	16 0	16 8	17 8	13 0	12 4	11 8	200 0	200 0	200 0	5 0	6 0	12 0	*c*
...	18 0	22 0	17 0	17 0	20 0	10 8	10 8	10 0	200 0	200 0	200 0	6 0	6 0	10 0	
13 0	14 0	14 0	15 0	14 8	15 0	12 0	11 8	11 8	100 0	100 0	100 0	6 0	6 0	15 0	
12 8	14 7	14 6	9 2	11 0	13 12	46 4	46 4	35 0	106 0	106 0	100 0	5 10	6 0	15 0	
16 4	16 0	16 4	14 11	16 2	13 7	28 2	27 8	18 12	125 0	125 0	125 0	4 0	6 0	15 0	
12 8	13 12	12 8	10 10	5 10	12 10	80 0	80 0	100 0	80 0	80 0	100 0	5 10	6 0	13 12	
12 10	11 6	9 2	14 9	10 13	8 0	42 4	43 8	28 12	61 0	66 0	61 0	7 8	7 8	26 4	*a*
15 0	14 0	13 0	10 0	9 8	8 0	9 8	9 8	8 0	120 0	90 0	160 0	6 0	6 0	15 0	*g*
11 2	10 3	8 9	9 14	9 8	9 2	43 6	43 6	61 3	76 0	76 0	76 0	8 0	8 0	15 0	

(*a*) Gram falling.
(*b*) Barley falling and firewood rising.
(*c*) Jowár falling.
(*d*) Wheat and barley falling.
(*e*) Barley falling.
(*f*) Barley, bájra, jowár falling and firewood rising.
(*g*) Barley and firewood falling.

W. E. BROWNE,

Offg. Asst. Secretary to Financial Commissioner, Panjab.

SIND, PUNJAB AND DELHI RAILWAY.

Approximate Comparative Statement of Goods Traffic over the Punjab and Delhi Section for the month of February 1880-81.

Articles.	1880.		1881.		Increase in 1881.		Decrease in 1881.	
	Weight.	Amount.	Weight.	Amount.	Weight.	Amount.	Weight.	Amount.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Beer (for public)	5,648	2,394	10,868	3,486	5,220	1,092	...	...
Books and stationery	3,122	3,520	2.564	2,395	...	...	558	1,125
Coal (a)	73,101	30,951	1,42,60	39,243	69,539	8,289	...	...
Commissariat stores (b)	66,322	13,145	7,342	4,373	...	...	58,930	8,772
Cotton (c)	42,865	6,959	3,7498	3,306	...	...	39,117	3,653
Fruits (dry)	13,728	5,622	13,531	7,247	...	1,625	197	...
Fuel	67,524	4,341	49,530	3.069	...	...	1,79,914	1,272
Ghi (d)	5,527	3,200	5.919	6,051	392	2,851	...	...
Grain, edible (e)	2,53,873	34,801	4,58,200	1,32,018	2,04,327	97,217	...	...
Groceries	3,378	1,714	4,649	2,895	1,271	1,181	...	...
Hides, horns and skins (f)	16,767	8,063	14,049	5,729	...	...	2,718	2,334
Jágri, shakkar and gúr (g)	2,70,889	95,844	1,98,280	83,265	...	...	72,609	12,579
Luggage	2,696	1,862	3,631	2,690	935	828	...	...
Punjab Northern (State) Railway materials (h) ...	1,42,780	91,579	96,287	4,0054	...	...	46,493	51,525
Rajputana (State) Railway materials (i)	...	...	27,583	21,508	27,583	21,508	...	...
Sind, Punjab and Delhi Railway materials (j) ...	5,335	3,254	16,658	5,594	11,323	2,340	...	...
Iron, manufactured (k)	15,471	7,532	13,745	5,154	...	...	1,726	2,378
Cotton, Europe piece-goods	15,460	12,225	17,117	13,573	1,657	1,348	...	...
Cotton, Native piece-goods (l)	16,537	8,872	3,940	2,042	...	...	12,597	6,830
Woollen, Europe piece-goods (m)	370	179	2,913	2,391	2,543	2,212	...	...
Rice (n)	49,173	12,456	38,053	7,488	...	...	11,120	4,968
Salt (o)	1,27,789	23,215	87,619	13,010	...	...	40,170	10,205
Seeds (p)	24,372	5,723	42,979	15.969	18,607	10,246	...	...
Sugar (1st and 2nd class only)	21,457	9,323	26,001	8,829	4,544	...	...	494
Stone and bricks (q)	64,663	6,656	45,271	3,938	...	924	19,392	2,718
Tea	5,205	3,586	6,313	4,510	1,108	2,079	...	...
Timber (r)	46,479	9,493	38,358	11,572	...	...	8,121	...
Wines and spirits (s)	8,459	7,952	4,432	3,737	...	...	4,027	4,215
Wool	3,531	2,209	3,524	2,118	...	...	7	91
Miscellaneous	1,39,679	82,166	1,28,241	60,986	...	...	11,438	21,180
Total ...	15,12,200	4,98,839	15,14,035	5,18,240	3,49,049	1,53,740	3,47,214	1,34,339

REMARKS.

(*a*). The increased quantity of coal carried in 1881 to the extent of 7,000 maunds is for Punjab Northern (State) Railway, and the balance for this Line from East Indian Railway.

(*b*). This decrease is attributable to the larger quantities of Commissariat stores conveyed in 1880, in connection with the late Afghan War.

(*c*). The decrease in cotton to the extent of 35,000 maunds is in traffic from Umballa, Sahâranpore and Meerut to Calcutta, and the balance is fairly divided in local westwards traffic to Mooltan and Shershah, and in local eastward despatches to Delhi. The decrease in exports is due to a fall in prices at the ports.

(*d*). There is no special reason apparent for this increase, the supply of ghí as a rule does not equal the demand, and as it is an article of consumption throughout India, which keeps prices up everywhere, no export trade from one Province to another of any consequence ever exists.

(*e*). The entire increase in the edible grain traffic is to the Punjab Northern (State) Railway 42 per cent. from stations Delhi and Sahâranpore inclusive ; 30 per cent. Sirsawah and Phillour inclusive; 20 per cent. Phagwára and Meean Meer East inclusive; and 8 per cent. form Ráiwind and Meean Meer West, and is due to the high prices prevailing in the north of the Punjab and Kashmír.

(*f*). The decrease under this head is a mere fluctuation.

(*g*). The entire decrease in jágri, shakkar and gur is in local westwards traffic from Meerut and Muzaffarnaggar and smaller stations in their immediate neighbourhood to Ludhiána ; 10,000 maunds; Amritsar, 13,000 maunds ; Mooltan, 22,000 maunds ; stations Montgomery and Fattehpore inclusive, 11,000 maunds ; small stations, Jagadhri to Meean Meer East inclusive, 16,000 maunds. This traffic is liable to large and sudden fluctuations towards the close of its season, which is approaching; no special cause is therefore assignable for this decrease.

(*h*). This traffic is beginning to fall off as the Punjab Northern (State) Railway is drawing near its completion and therefore needs no further remark.

(*i*.) This is material which is conveyed from Karrachi to Delhi for storeage and for eventual use on future (State) Railways.

(*j*). This increase needs no comment.

(*k*). This is a mere fluctuation.

(*l*). The Native cotton piece-goods traffic has steadily declined, as that in Europe stuffs revives from the great depression under which it languished for years past.

It would be futile to endeavour to show where this traffic suffers, specially as its decrease is general everywhere.

(*m*). This traffic in February last year was exceptionally low, so the increase now needs no especial remark.

(*n*). The entire decrease in rice is in traffic from East Indian Railway for Ludhiána and neighbourhood and to the Umballa District. This is due to easier prices prevailing there in 1881.

(*o*). The decrease in salt to the extent of 20,000 maunds in traffic from Punjab Northern (State) Railway, and about 12,000 maunds in local eastwards traffic, chiefly from Mooltan and Shershah to stations down to Sahâranpore, the balance is in traffic from the Rájputána (State) Railway and Delhi to stations up to Sahâranpore. To account for these decreases is difficult, to do so falls rather within the Province of the Punjab Northern and Rájputána (State) Railways, as the salt in the one case comes from the Mayo Mines, and in the other from the Sambhar Salt Lake.

(*p*). This increase, to the extent of 8,000 maunds, is in traffic from East Indian Railway, and of 10,600 maunds in augment despatches from stations Delhi and Umballa inclusive to the Ludhiána, Jullundur, Amritsar and Mooltan Districts, where the demand for seeds is greater than in 1880.

(*q*). This is a mere fluctuation.

(*r*). Ditto ditto.

(*s*). The decrease under this head is attributable to the return to India of the Army engaged in the late Afghan War, as so long as this continued the supplies of wines and spirits sent forward for the troops caused our earnings from this traffic to be rather higher than during a normal state of this traffic.

LAHORE :
The 4th April 1881.

R. BOCQUET,
Agent.

MORTUARY RETURN FOR

Deaths registered from different causes in each District of

CAUSE

NUMBER.	DISTRICTS.	Population according to Census of 1868.	Deaths.	Death-rate per mille per annum.	Mean death-rate for same month for 12 previous years.	Cholera. Males.	Cholera. Females.	Cholera. Total.	Small-pox. Under one year of age. Males.	Small-pox. Under one year of age. Females.	Small-pox. One to under 12 years. Males.	Small-pox. One to under 12 years. Females.	Small-pox. Twelve and over 2 years. Males.	Small-pox. Twelve and over 2 years. Females.	Total of small-pox.	Fevers. Males.	Fevers. Females.	Fevers. Total.
1	Delhi ...	608,850	1,718	34	30	...	...	...	...	...	...	...	...	...	...	649	565	1,214
2	Gurgaon ...	696,646	1,529	26	21	...	...	...	1	2	2	1	...	...	6	632	491	1,123
3	Karnál ...	610,927	1,718	34	25	...	...	...	6	6	4	5	...	2	23	628	510	1,138
4	Hissar ...	484,681	946	23	15	...	...	...	...	...	...	1	...	...	1	361	266	627
5	Rohtak ...	536,959	1,319	29	19	1	...	1	...	...	1	...	1	...	2	525	383	908
6	Sirsa ...	210,795	384	22	20	...	...	...	...	...	1	...	...	...	1	123	110	233
7	Umballa ...	1,008,860	2,556	30	20	...	...	...	4	7	2	2	...	1	16	1,014	814	1,828
8	Ludhiána ...	583,245	1,360	28	21	...	...	...	3	...	...	1	...	...	4	445	333	778
9	Simla ...	33,594	49	17	14	...	...	...	...	...	...	...	...	...	...	8	4	12
10	Jullundur ...	783,020	1,906	29	28	...	...	...	...	...	...	2	2	...	4	663	540	1,203
11	Hoshiárpur ...	938,890	1,956	25	23	...	...	...	...	2	1	...	...	1	4	622	505	1,127
12	Kángra ...	743,758	1,842	30	20	...	...	...	...	...	...	...	...	...	...	591	476	1,067
13	Amritsar ...	832,750	2,081	30	28	...	...	...	...	...	1	...	1	...	2	671	489	1,160
14	Gurdáspur ...	906,126	2,022	27	26	1	...	1	2	3	...	1	...	...	6	759	562	1,321
15	Siálkot ...	994,458	2,160	26	22	1	...	1	...	...	...	...	...	...	...	771	586	1,357
16	Lahore ...	775,551	2,429	37	32	...	...	...	...	2	...	3	...	1	6	892	679	1,571
17	Gujránwála ...	550,576	1,406	31	24	...	...	...	...	1	2	2	...	...	5	556	421	977
18	Ferozepore ...	533,416	1,170	26	17	...	...	...	2	1	1	1	...	1	6	387	343	730
19	Ráwalpindi ...	699,647	2,117	36	31	...	...	...	...	1	2	4	...	...	7	907	725	1,632
20	Jhelum ...	500,988	1,153	28	28	...	...	...	...	...	1	...	...	...	1	425	351	776
21	Gujrát ...	616,347	1,431	28	20	...	...	...	2	1	...	...	...	...	3	517	408	925
22	Shahpur ...	368,796	714	23	30	...	...	...	1	...	1	1	...	...	3	224	160	384
23	Mooltan ...	459,765	1,520	40	31	...	...	...	1	1	3	8	1	1	15	623	482	1,105
24	Jhang ...	348,027	624	21	20	...	...	...	2	...	3	5	1	...	11	199	169	368
25	Montgomery ...	359,437	857	29	29	...	...	...	...	...	2	4	...	...	6	351	242	593
26	Muzaffargarh ...	295,547	826	33	27	...	...	...	9	4	18	14	2	1	48	358	265	623
27	Dera Ismail Khan,	394,864	1,135	34	26	...	...	...	30	36	99	100	20	10	295	396	308	704
28	Dera Ghází Khan,	309,978	528	20	17	...	...	...	7	4	21	16	...	1	49	219	165	384
29	Bannu ...	287,547	732	30	22	...	...	...	16	13	61	51	13	2	156	274	174	448
30	Pesháwar ...	500,443	1,187	28	15	...	...	...	12	12	56	35	2	4	121	460	334	794
31	Hazára ...	367,218	801	26	18	...	...	...	...	...	1	2	...	1	4	378	281	659
32	Kohát ...	145,419	325	27	15	...	...	...	1	2	6	6	1	1	17	123	98	221
	TOTAL	17,487,125	42,501	29	24	3	...	3	99	98	289	265	44	27	822	15,751	12,239	27,996
	Total in previous month.	...	46,301	32	30	3	...	3	99	76	285	234	35	25	754	17,579	14,394	31,973
	Total in same month of past year.	...	47,192	32	23	1	...	1	85	62	263	230	40	22	702	20,326	15,355	35,681

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 25th April 1881.

THE MONTH OF JANUARY 1881.

t he Punjab during the month of January 1881.

OF DEATHS.

Bowel Complaints.			*Injuries.* *Suicide.*			*Injuries.* *Wounding.*			*Injuries.* *Accidents.*			*Injuries.* *Snake-bite or killed by wild beasts.*			*All other causes.*			*Total deaths from all causes.*		
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
18	13	31	...	...	...	...	...	...	3	4	7	...	...	...	247	219	466	917	801	1,718
22	19	41		2	2	1	...	1	3	1	4	...	...	...	190	162	352	851	678	1,529
29	25	54	...	...	...	...	1	1	5	3	8	2	...	2	277	215	492	951	767	1,718
17	8	25	...	...	...	...	...	...	...	...	...	...	...	...	163	130	293	541	405	946
11	9	20	...	...	...	...	...	...	6	4	10	...	...	...	221	157	378	766	553	1,319
9	8	17	...	...	...	...	...	...	2	1	3	...	...	...	68	62	130	203	181	384
53	30	83	...	...	...	1	...	1	6	3	9	1	...	1	343	275	618	1,424	1,132	2,556
21	12	33	...	...	...	1	...	1	3	1	4	2	...	2	268	270	538	743	617	1,360
5	3	8	...	...	...	...	...	...	1	...	1	...	...	...	15	13	28	29	20	49
18	15	33	...	...	...	...	...	...	6	2	8	...	...	...	353	315	658	1,032	874	1,906
27	25	52	1	...	1	1	...	1	6	4	10	...	1	1	408	352	760	1,066	890	1,956
69	54	123	...	1	1	...	...	...	21	6	27	1	...	1	367	256	623	1,049	793	1,842
32	17	49	1	...	1	2	...	2	4	1	5	...	...	...	443	419	862	1,155	926	2,081
41	19	60	...	...	...	...	1	1	4	3	7	1	...	1	341	284	625	1,149	873	2,022
35	14	49	...	...	...	...	...	...	2	...	2	...	1	1	407	343	750	1,216	944	2,160
48	20	68	1	1	2	...	...	...	2	3	5	4	1	5	426	346	772	1,373	1,056	2,429
27	9	36	...	...	...	1	2	3	1	2	3	2	...	2	214	166	380	803	603	1,406
21	3	24	...	...	...	...	...	...	3	4	7	1	...	1	198	204	402	613	557	1,170
104	50	154	...	...	...	2	2	4	5	3	8	...	...	...	179	133	312	1,199	918	2,117
45	38	83	...	...	...	...	...	...	6	4	10	...	...	...	144	139	283	621	532	1,153
19	7	26	1	...	1	...	...	...	8	2	10	1	...	1	269	196	465	817	614	1,431
23	14	37	...	...	...	1	...	1	6	1	7	...	...	...	153	129	282	409	305	714
20	11	31	...	...	...	...	...	...	5	3	8	1	...	1	197	163	360	851	669	1,520
6	8	14	...	...	...	...	...	...	3	4	7	1	...	1	109	114	223	324	300	624
12	6	18	...	1	1	...	...	...	1	4	5	2	...	2	129	103	232	497	360	857
11	3	14	1	...	1	...	...	...	1	3	4	...	...	...	78	58	136	478	348	826
8	10	18	...	...	...	...	...	...	6	2	8	...	...	...	64	46	110	623	512	1,135
4	1	5	...	...	...	...	...	...	3	1	4	...	...	...	49	37	86	303	225	528
20	5	25	...	...	...	...	...	...	3	...	3	...	...	...	57	43	100	444	288	732
22	11	33	...	...	...	2	...	2	3	...	3	...	...	...	143	91	234	700	487	1,187
11	...	11	...	...	...	...	...	...	7	...	7	...	...	...	65	55	120	462	339	801
16	6	22	...	...	...	1	...	1	1	...	1	...	...	...	49	14	63	198	127	325
824	473	1,297	5	5	10	13	6	19	136	69	205	19	3	22	6,624	5,509	12,133	23,807	18,694	42,501
1,060	618	1,678	8	6	14	12	6	18	140	74	214	19	4	23	6,257	5,367	11,624	25,497	20,804	46,301
1,110	564	1,674	7	4	11	15	9	24	89	67	156	12	5	17	5,198	3,728	8,926	27,146	20,046	47,192

H. W. BELLEW, *Surgeon-Major,*

Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab.

THE total deaths registered from all causes in the Province during the month of January 1881 was 42,501, against 46,301 in the previous month and 47,192 in the same month of the past year, giving respectively an annual death-rate of 29, 32 and 32 per 1,000 of population per annum; the mean death-rate for the corresponding month (January) for 12 previous years being 24.

From cholera 3 deaths were registered against the same number in the previous month and 1 in the corresponding month of the past year; small-pox 822, against 754 and 702; fevers 27,990, against 31,973 and 35,681; bowel complaints 1,297, against 1,678 and 1,674.

During the month there were 10 deaths registered from suicide, against 14 in the past month; wounding 19, against 18; accidents 205, against 204; snakebite or killed by wild beasts 22, against 23; and from all other causes 12,133, against 11,624 and 8,926 in the corresponding month of the past year.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 2nd APRIL 1881.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Small-pox.	Cause of death. Fever.	Cause of death. Bowel complaints.	Cause of death. Injuries.	Cause of death. All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
1	Delhi ...	Delhi ...	115,992	51	50	101	98	62	36	...	2	64	3	...	29	45	44	
2		Do. Suburbs ...	44,561	29	21	50	26	17	9	...	...	16	3	...	7	58	30	
3		Sonepat ...	13,637	2	5	7	9	5	4	...	..	7	...	...	2	27	34	
4	Gurgaon ...	Farukhnagar ...	10,594	3	8	11	4	1	3	...	...	3	1	...	...	54	20	
5		Rewári ...	25,190	4	5	9	6	2	4	...	.	1	1	...	4	18	12	
6		Fírozpur ...	10,530	5	8	13	10	4	6	...	..	6	...	...	4	64	49	
7		Palwal ...	13,553	4	6	10	2	1	1	..	...	2	...	...	...	38	8	
8	Karnál ...	Karnál ...	24,015	7	8	15	22	8	14	...	1	10	1	...	10	32	48	
9		Kaithal ...	15,799	5	...	5	6	2	4	...	...	2	3	...	1	16	20	
10		Pánipat ...	24,500	9	9	18	20	12	8	...	...	13	2	...	5	38	42	
11	Hissar ...	Hissar ...	14,162	3	3	6	13	8	5	...	...	6	1	...	6	22	48	
12		Hánsi ...	12,210	2	6	8	6	5	1	...	...	2	1	...	3	34	25	
13		Bhiwáni ...	33,220	8	6	14	17	10	7	...	...	8	1	...	8	22	27	
14	Rohtak ...	Rohtak ...	14,994	5	5	10	10	8	2	...	..	3	...	...	7	35	35	
15		Jhajjar ...	12,456	1	2	3	1	1	...	...	...	...	...	.	1	12	4	
16	Sirsa ...	Sirsa ...	12,807	3	...	3	1	1	...	...	...	1	...	...	...	12	4	
17	Umballa ...	Umballa ...	26,258	12	7	19	11	11	...	...	..	3	2	...	6	38	22	
18		Jagádhri ...	12,522	4	6	10	6	2	4	...	...	1	1	...	4	41	25	
19		Shahabad ...	11,660	1	3	4	5	3	2	...	...	1	...	...	4	18	22	
20		Sádhaura ...	11,167	4	4	8	6	4	2	...	..	2	..	...	4	37	28	
21		Rúpar ...	10,261	5	1	6	8	7	1	...	.	3	...	...	5	30	40	
22	Ludhiána ...	Ludhiána ...	40,385	11	12	23	23	12	11	...	...	8	2	...	13	30	30	
23		Jagraon ...	16,321	3	4	7	7	7	...	...	...	3	...	...	4	22	22	
24	Jullundur ...	Jullundur ...	35,222	10	5	15	9	4	5	...	...	7	...	...	2	22	13	
25		Do. Suburbs...	15,702	1	4	5	5	1	4	...	...	2	...	...	3	16	16	
26		Kartárpur ...	11,053	2	...	2	4	1	3	.	...	1	...	3	...	9	19	
27		Ráhon ...	12,914	4	2	6	6	1	5	...	...	3	...	...	3	24	24	
28	Hoshiárpur...	Hoshiárpur ...	13,138	5	3	8	4	3	1	...	..	2	...	...	2	32	16	
29		Tánda and Urmar	13,971	2	3	5	5	3	2	...	...	3	...	...	2	19	19	
30	Amritsar ...	Amritsar ...	136,166	38	60	98	84	45	39	1	..	34	2	...	47	37	32	
31	Gurdáspur ...	Batála ...	26,929	4	8	12	3	1	2	...	...	2	...	1	...	23	6	
32	Siálkot ...	Siálkot ...	32,989	15	5	20	9	6	3	...	...	4	1	..	4	31	14	
33	Lahore ...	Lahore ...	92,035	25	33	58	41	22	19	.	...	34	1	...	6	33	23	
34		Do. Suburbs ...	36,406	2	4	6	8	8	...	...	...	2	2	...	4	8	11	
35		Kasúr ...	16,793	6	6	12	5	4	1	...	.	2	...	...	3	37	15	
36	Gujránwála...	Gujránwála ...	20,362	5	3	8	15	9	6	...		6	1	...	8	20	38	
37		Wazirabad ...	15,346	5	6	11	4	3	1		...	3	...	...	1	37	13	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
38	Ferozepore ...	Ferozepore ...	15,168	5	7	12	11	7	4	...	...	6	3	...	2	41	38	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	7	10	17	21	14	7	...	...	9	4	1	7	42	52	
40	Jhelum ...	Jhelum ...	11,319	1	...	1	4	3	1	...	...	3	1	...	...	4	18	
41		Pind Dádan Khan	15,397	8	2	10	8	2	6	...	...	1	3	...	4	34	27	
42	Gujrát ...	Gujrát ...	17,401	6	4	10	1	1	...	...	...	1	...	...	...	30	3	
43		Jalálpur ...	14,014	2	3	5	4	3	1	...	...	2	1	...	1	18	15	
44	Shahpur ...	Bhera ...	14,710	9	3	12	1	1	...	...	...	...	...	...	1	42	3	
45	Mooltan ...	Mooltan ...	29,448	18	12	30	17	8	9	...	...	4	3	...	10	53	30	
46		Do. Suburbs ...	21,430	4	5	9	9	7	2	...	...	7	...	...	2	22	22	
47	Jhang ...	Maghiána ...	13,618	4	2	6	2	1	1	...	...	1	...	...	1	23	8	
48		Chiniot ...	11,999	3	1	4	3	...	3	...	...	...	...	...	3	17	13	
49	Dera I. Khan	Dera I. Khan ...	19,954	8	2	10	9	7	2	..	1	3	...	...	5	26	23	
50	Dera G. Khan	Dera G. Khan ...	19,133	1	4	5	4	...	4	...	...	1	...	...	3	13	11	
51	Pesháwar ...	Pesháwar ...	58,430	18	19	37	48	22	26	...	2	29	...	2	15	33	43	
52	Kohát ...	Kohát ...	11,043	...	...	...	5	4	1	...	...	2	1	...	2	...	23	
	The death-rate of London for the week ending 5th March 1881 is also given as a standard for comparison.		...	...	...	...	...	...	...		...	...	...	...	...	...	23	
		GRAND TOTAL ...	1,299,686	399	395	794	666	384	282	1	6	339	45	7	268	32	27	
	Hill Sanitaria.																	
1	Simla	...	17,440	...	...	...	3	1	2	...	...	1	...	...	2	...	9	
2	Dharmsála	...	2,862	1	...	1	1	1	...	...	...	...	...	...	1	18	18	
3	Dalhousie	...	2,255	...	...	...	1	...	1	...	...	...	1	...	...	...	23	
4	Murree	...	7,939	...	...	...	1	...	1	...	...	1	...	...	...	...	6	
	Frontier Cantonments.																	
1	Abbottabad	...	2,894	...	...	...	2	..	2	...	...	...	...	...	2	...	36	
2	Mardán	...	1,964	...	...	...	1	1	...	...	...	...	...	...	1	...	26	
3	Kohát	...	5,210	...	...	...	1	1	...	...	...	...	...	...	1	...	10	
4	Edwardesabad	...	3,224	...	...	...	1	1	...	...	...	1	...	...	...	...	16	
5	Dera Ismail Khan	...	5,331	...	...	...	1	1	...	...	...	...	1	...	...	...	10	
6	Dera Gházi Khan	...	2,937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
7	Rájanpur	...	1,138	...	...	...	1	1	...	...	...	...	...	...	1	...	45	

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871, and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 19th April 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 2nd April 1881.

THE total deaths registered from all causes in the Province were 7,559, against 7,733 in the previous week, and 7,129 in the corresponding week of the previous year, giving respectively an annual death-rate of 22·4, 22·9 and 21·2 per 1,000 of population.

There were only 2 deaths registered under the head of cholera. One occurred in the village of Sidpur Sarkári, Police Station Pálampur, District Kángra, the other in the Municipal town of Amritsar.

From small-pox there were 205 deaths against 220 in the previous week, and 224 in the corresponding week of the previous year.

From fevers there were 5,014, against 5,009 in the previous week, and 4,754 in the corresponding week of the previous year.

From bowel complaints, 231 against 241; chest disease, 632 against 721; snake-bite, 6 against 5; hydrophobia, 2 against 4; and all other causes, 2,107 against 2,263 in the previous week.

In the 52 large municipal towns 666 deaths were registered (384 males and 282 females), giving a death-rate of 27 per mille of population; 794 births were registered (399 males and 395 females), giving a birth-rate of 32 per mille.

H. W. BELLEW, *Surgeon-Major,*

Sanitary Commissioner, Punjab.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—28-4-81.—540.

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 18 — Published by Authority. — of 1881.

LAHORE, THURSDAY, MAY 5, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 24th APRIL 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gange Stations.	Fall of Rain on each day of the Week. Month of April 1881. 18th.	19th.	20th.	21st.	22nd.	23rd.	24th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Delhi.	Sadr‡	...	...	...	...	...	...	...	...	0·1	0·1	33·0	9	Harvesting in progress.	Good.	
	Delhi†	...	...	...	...	...	...	...	...	0·2	0·2	30·0				
	Sonepat†	...	...	...	...	...	...	...	...	...	0·6	24·7				
	Ballabgarh†	...	...	...	...	...	...	...	...	0·2	...	25·0				
Gurgaon.	Gurgaon†	...	...	...	...	...	...	...	...	0·1	0·1	...	...	Good.	Few cases of fever.	
	Rewari†	...	...	...	...	...	...	...	...	0·8	0·1	...	...	Fair.	Cattle disease.	
	Palwal†	...	...	...	...	...	...	...	...	...	0·5	...	...	Chahi and canal land crops fair, barani land has produced little.	Few cases of fever.	
	Nuh† (1)	...	...	...	...	...	...	...	...	0·7	0·3	...	...	(1) Dhari and chahi crops good.	Good.	
	Firozpur† (2)	...	...	...	...	...	...	...	...	...	0·1	...	...	(2) Dhari and chahi crops fair.	Do.	

Report of Rain-fall, &c.—(continued).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of April 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		18th.	19th.	20th.	21st.	22nd.	23rd.	24th.								
Karnál.	Karnál† ...	...	...	...	...	...	...	...	...	0·3	1·2	27·7	24	Crops mostly cut.	Good.	Foot and mouth disease prevalent in two villages of the Kaithal tahsil.
	Pánipat† ...	...	...	...	...	...	...	...	...	0·5	1·0	27·4	37			
	Kaithal‡ ...	...	...	...	...	...	...	...	...	0·7	0·4	18·2	18			
Hissar.	Hissar‡ ...	H.R.	...	...	...	...	...	...	...	1·5	0·3	17·3	18	Good.	Do.	Rabi harvested throughout the district.
	Hánsí† ...	...	...	...	...	...	...	...	...	1·3	0·6	15·8				
	Bhiwáni† ...	...	...	...	...	...	...	...	...	0·7	0·4	17·3				
	Fatahabad† ...	...	...	...	...	...	...	...	...	0·9	0·6	15·8				
	Barwála† ...	...	...	...	...	...	...	...	...	1·5	0·2	15·4				
Rohtak.	Rohtak† ...	...	...	...	...	...	...	...	...	0·7	0·3	19·5	21	Rabi crops being harvested.	Do.	
	Jhajjar† ...	...	...	...	...	...	...	...	...	...	0·4	19·1				
	Sámpla† ...	...	...	...	...	...	...	...	...	...	0·4	19·2				
	Gohána† ...	...	...	...	...	...	...	...	...	0·5	0·8	20·5				
Sirsa.	Sirsa† ...	R.	...	...	...	...	...	...	...	0·7	0·8	14·9	23	Rabi still being reaped.	Do.	
	Dabwáli† ...	...	...	...	...	...	...	...	...	1·0	0·3	13·4				
	Fázilká† ...	0·2	...	...	...	...	...	...	0·2	0·5	0·3	12·6				
Umballa.	Umballa† ...	...	...	...	...	...	...	...	...	0·5	0·8	45·1	17	Rabi harvesting in progress.	Fair.	
	Jagádhri† ...	...	...	...	...	...	...	...	...	0·7	1·0	47·5				
	Rúpar† ...	...	...	...	...	...	...	...	...	1·3	1·4	34·4				
	Kharar† ...	...	...	...	...	...	...	...	...	...	0·6	38·6				
	Naráingarh† ...	...	...	...	...	...	...	...	...	0·3	0·6	47·9				
	Pipli† ...	...	...	...	...	...	...	...	...	0·5	0·8	32·2				
Ludhiána.	Ludhiána† ...	...	...	...	...	...	...	...	...	0·1	1·2	27·5	17	Threshing going on.	Good.	
	Samrála† ...	...	...	...	...	...	...	...	...	0·1	1·1	26·5				
	Jagraon† ...	...	...	...	...	...	...	...	...	0·2	0·5	21·3				
Simla.	Simla* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Statement returned for correction.
	Kotgarh† ...	...	...	...	...	...	...	...	...	...	...	...				
	Barauli† ...	...	...	...	...	...	...	...	...	...	...	...				
	Kot Khâi† ...	...	...	...	...	...	...	...	...	...	...	...				
	Kasauli† ...	...	...	...	...	...	...	...	...	1·7	1·7	70·9	16	Good.	Fair.	
Jullundur.	Jullundur‡ ...	...	...	...	...	...	...	...	...	0·2	1·0	31·7	18	Do.	Good.	Reaping in full progress everywhere.
	Phillour† ...	...	...	...	...	...	...	...	...	0·2	1·0	27·0				
	Nawashahr† ...	...	...	...	...	...	...	...	...	0·1	1·2	29·5				
	Nakodar† ...	...	...	...	...	...	...	...	...	0·2	1·0	36·7				

HOSHIAR-PUR.	Hoshiárpur †	...	...	...	...	...	...	...	...	...	0·2	0·8	35·1	19	Cut.	Excellent.	
	Dásuya †	...	...	...	...	...	...	...	...	...	0·8	1·0	35·3	20			
	Garhshankar †	...	...	...	...	...	...	...	...	...	0·2	1·3	31·8	16			
	Una †	...	...	...	...	...	...	...	...	...	...	1·5	39·4	18			
KANGRA.	Dharmsála (a)	...	...	...	...	...	...	...	...	...							Return not received.
	Kángra ‡	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Núrpur ‡	...	...	...	...	...	...	...	...	...	...	...	...				
	Hamírpur ‡	...	...	...	...	...	...	...	...	...	...	...	...				
	Dera ‡	...	...	...	...	...	...	...	...	...	...	...	...				
	Kullu ‡	...	...	...	...	...	...	...	...	...	...	...	...				
	Plách ‡	...	...	...	...	...	...	...	...	...	...	...	...				
	Pálampur ‡	...	...	...	...	...	...	...	...	...	...	...	...				
AMRITSAR.	Amritsar Tahsíl † (Amritsar) ‡	...	...	...	...	...	...	...	...	...	0·2	1·4	24·9	15	Harvest nearly over; out-turn good.	Good.	
	Tarn Táran † (Buchar) ‡	...	...	...	...	...	...	...	...	...	0·2	1·5	26·5	9			
											1·2	0·4	23·0	15			
	Ajnála † (Buggeh) ‡	...	...	...	...	...	...	...	...	...	0·1	0·9	20·6	9			
											0·4	0·6	21·0	15			
	(Jandiála) †	...	...	...	...	...	...	...	...	...	...	0·6	21·1	9			
	(Raiya) †	...	...	...	...	...	...	...	...	...	0·4	...	...	...			
	(Kharar) †	...	...	...	...	...	...	...	...	...	1·0	...	...	...			
											0·3	...	...	...			
GURDASPUR.	Gurdáspur ‡	...	...	...	...	...	...	...	...	...	0·4	0·3	27·1	18	Good.	Do.	
	Pathánkot †	...	...	...	...	...	...	...	...	...	1·0	0·7	44·7				
	Shakargarh †	...	...	...	...	...	...	...	...	...	1·3	0·6	35·9				
	Batála †	...	...	...	...	...	...	...	...	...	0·1	0·6	22·3				
	(Aliwál) †	...	...	...	...	...	...	...	...	...	0·7	1·1	29·6	9			
	Dalhousie ‡	...	...	...	...	...	1·2	...	...	1·2	6·1	3·9	84·0	8	Fair.	Do.	
	(Mádhopur) †	...	...	...	...	...	...	...	...	...	1·4	1·5	50·3				
	(Bhímpur) †	...	...	...	...	...	...	...	...	...	1·5	1·1	40·2				
	(Tibri) †	...	...	...	...	...	...	...	...	...	0·4	0·9	30·9				
	(Kaler) †	...	...	...	...	...	...	...	...	...	0·5	1·1	32·1				
SIALKOT.	Sadr in Jail	...	...	...	...	...	...	...	...	...	1·7	2·0	30·3	16	Good.	Do.	
	Siálkot †	...	...	...	...	...	...	...	...	...	2·7	2·0	36·5				
	Daska †	...	...	...	...	...	...	...	...	...	0·9	1·3	27·4				
	Pasrúr †	...	...	...	...	...	...	...	...	...	0·9	1·5	33·7				
	Zafarwál †	...	...	...	...	...	...	...	...	...	0·9	1·1	31·1				
	Raya †	...	...	...	...	...	...	...	...	...	0·3	0·9	21·4				
LAHORE.	Lahore* (Meean Meer) ‡	...	...	...	...	...	...	...	...	...	...	0·3	34·4	21	Being cut.		
	(Niáz Beg) †	...	...	...	...	...	...	...	...	...	1·1	0·9	24·3	9			
	Chuniáu †	...	...	...	...	...	...	...	...	...	0·8	1·0	25·1				
	(Van) ‡	...	...	...	...	...	...	...	...	...	1·1	0·3	31·3	21			
	Sharakpur †	...	...	...	...	...	...	...	...	...	0·7	0·4	15·7	9	Good.	Do.	
	Kasúr †	...	...	...	...	...	...	...	...	...	0·1	0·2	27·4	21			
	(Pambe) ‡	...	...	...	...	...	...	...	...	...	1·6	0·3	25·2				
	Manihála †	...	...	...	...	...	...	...	...	...	0·1	0·8	16·5	9			
											0·4	...	...	...			

Report of Rain-fall, &c.—(concluded).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *April* 1881. 18th.	19th.	20th.	21st.	22nd.	23rd.	24th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡	...	...	...	...	...	...	...	...	1·3	1·2	...	...	Good.	Good.	
	Wazirábad†	...	...	...	...	...	...	...	...	1·3	1·7	...				
	Háfizábad†	...	...	...	...	...	...	...	...	2·6	1·8	...				
	Manánwála	...	...	...	...	...	...	...	...	0·2	0·2	...				
	Shekhupura	...	...	...	...	...	...	...	...	...	0·5	...				
Ferozepore.	Ferozepore‡	...	...	...	...	...	...	...	...	2·0	0·7	22·2	19	Crops being cut.	Do.	
	Mogha†	...	...	...	...	...	...	...	...	0·2	0·6	19·1	14			
	Zira†	...	...	...	...	...	...	...	...	0·4	1·1	22·6				
	Muktsar†	...	...	...	...	...	...	...	...	0·2	...	11·3				
Rawalpindi.	Ráwalpindi*	...	...	...	...	0·3	...	...	0·3	2·8	2·0	34·4	13	Good.	Do.	
	Pindigheb†	...	...	...	0·2	...	...	...	0·2	3·4	...	...	...			
	Murree†	...	...	...	0·7	...	...	...	0·7	7·8	5·6	...	...	Do.	Do.	
Jhelum.	Jhelum*	...	...	...	...	...	...	...	...	1·7	1·1	22·6	30	Crops being cut.	Do.	
	Chakwál*	...	...	...	...	...	...	...	...	1·9	1·1	14·1				
	Pind Dádan Khan	...	...	...	...	...	...	...	...	1·3	0·9	16·2	19			
	Talagang†	...	...	0·1	...	...	...	...	0·1	3·4	1·1	15·5				
Gujrat.	Sadr*	...	...	...	...	...	...	...	...	0·4	1·4	29·6	27	Being cut.	Do.	
	Gujrát†	...	...	...	...	...	...	...	...	0·4	1·4	30·2				
	Khárián†	...	...	...	...	...	...	...	...	2·4	1·4	31·6				
	Phália†	...	...	...	...	...	...	...	...	2·9	1·3	25·6				
Shahpur.	Shahpur‡	...	...	...	...	...	...	...	...	1·0	1·0	15·7	11	Good, except in a few places.	Do.	
	Bhera‡	...	...	...	...	...	...	...	...	2·9	1·2	14·2				
	Khushab‡	...	...	...	...	...	...	...	...	1·0	1·4	11·6				
	Sakesar*	...	...	...	...	...	...	...	...	...	...	...				
	Mitha Tiwána†	...	...	...	...	...	...	...	...	...	...	...				
Mooltan.	Mooltan†	...	...	...	...	...	...	...	...	...	0·3	6·9	19	Harvesting commenced.		The figures have been altered according to a revised statement received from Deputy Commissioner.
	Shujabad†	...	...	...	...	...	...	...	...	...	0·2	7·0				
	Lodhrán†	...	...	...	...	...	...	...	...	...	0·5	5·5				
	Mailsi†(*b*)	...	...	...	...	...	...	...	...	...	0·1	4·9				
	Sarái Sidhú†	...	...	...	...	...	...	...	...	...	0·2	7·3				

JHANG.	Jhang †	...	...	...	...	...	...	...	...	...	0·1	0·6	12·5	25	Reaping in progress.	Good.	
	Chiniot †	...	...	...	...	...	...	...	...	...	1·3	1·0					
	Shorkot †	...	...	...	...	...	...	...	...	...	0·7	0·7					
MONT-GOMERY.	Montgomery (b)	...	0·2	...	...	...	...	...	...	0·2	0·2	0·2	11·2	14	Being cut.	Do.	
	Gugera †	...	...	...	...	...	...	...	...	...	0·8	0·6	8·1				
	Dipálpur †	...	...	...	...	...	...	...	...	...	...	0·3	8·5				
	Pákpattan †	...	...	...	...	...	...	...	...	...	...	0·2	9·6				
MUZAF-FAR-GARH.	Muzaffargarh †	...	...	...	...	...	...	...	...	...	0·2	0·1	6·0	15	Good.	Do.	
	Alipur †	...	...	...	...	...	...	...	...	...	0·4	0·4	9·9				
	Sanánwán †	...	...	...	...	...	...	...	...	...	0·5	...	10·5				
D. I. KHAN.	Dera Ismail Khan (c)	...	...	...	...	...	...	...	...	...	2·4	1·2	9·4	6	Do.	Do.	
	Kuláchi †	...	...	...	D.	...	...	...	...	...	1·6	0·2	6·6				
	Bhakkar †	...	0·1	...	...	...	...	...	...	0·1	2·6	0·8	8·4				
	Leiáh ‡	...	0·7	...	...	...	...	...	...	0·7	3·1	0·5	5·9				
	Tánk	...	...	...	...	...	...	...	...	...	0·9	...	8·1				
D. G. KHAN.	Dera Ghází Khan*	...	...	...	...	...	...	...	...	...	0·5	0·1	7·3	6	Rabi being harvested.	Do.	
	Sanghar †	...	...	...	...	...	...	...	...	...	1·8	0·3	7·0				
	Jampur †	...	...	...	...	...	...	...	...	...	0·1	0·2	3·2				
	Rájanpur †	...	...	...	...	...	...	...	...	...	...	0·1	3·3				
BANNU.	Bannu †	...	...	...	...	...	...	...	...	...	2·4	1·2	11·3	18	Good.	Do.	The figures in column 11 have been corrected according to a revised statement submitted by Deputy Commissioner.
	Laki †	...	...	...	...	...	...	...	...	...	3·5	1·6	11·2				
	Isá Khel †	...	0·3	...	...	...	...	...	...	0·3	2·6	1·2	11·0				
	Miánwáli †	...	...	...	...	...	...	...	...	...	2·3	1·2	11·3				
PESHAWAR.	Pesháwar †	...	...	...	...	0·3	...	...	...	0·3	3·9	2·0	14·9	17	Do.	Fever decreasing.	
	Khalsa Khattak	...	...	...	...	0·4	...	...	...	0·4	2·3	2·0	18·1				
	Doába Dáúdzai †	...	...	...	...	...	...	...	...	...	5·5	2·3	15·7				
	Utman Bolak †	...	...	...	...	...	...	...	...	...	...	2·3	15·2				
	Hashtnagar †	...	...	...	...	...	...	...	...	...	4·2	1·3	18·6				
	Yusafzai †	...	...	...	...	...	...	...	...	...	3·0	1·9	24·7				
	Katlang †	...	...	...	...	...	...	...	...	...	1·1	1·9	21·1				
	Sawabi †	...	...	...	...	...	...	...	...	...	2·6	2·3	20·4				
HAZARA.	Abbott-abad †	...	...	0·1	...	R.	2·0	...	...	2·1	9·8	3·5	46·4	11	Do.	Good.	
	Haripur †	...	...	0·1	...	1·5	...	...	...	1·6	5·6	2·7	35·0				
	Mansáhra †	...	...	...	...	...	1·4	...	...	1·4	7·8	3·9	38·4				
KOHAT	Kohat †	...	...	...	...	...	0·3	...	...	0·3	3·5	1·4	17·7	24	Promising.	Do.	

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.

(a). The gauge at Dharmsála is of Symon's improved pattern.

(b). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.

(c). The gauge at Dera Ismail Khan is by Taylor, London.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 2nd May 1881.

W. E. BROWNE,

Offg. Assistant Secretary to Financial Commissioner, Punjab.

PUBLIC WORKS DEPARTMENT

IRRIGATION OPERATIONS OF FASL RABI

Canal Division.	Water distributed during March 1881. Depth in Canal at Regulating Gauge. Full supply.	Actual throughout.	Gross consumption, cubic feet per second. Estimated full supply.	Actual average throughout.	Navigation Return Canal. Principal items of Traffic. Up.	Down.
Bari Doab Canal. 1st Division ...	4·9	3·37	3073·6	Omitted, see column of remarks.	...	...
2nd Do., M. B., Lower ...	2·8	0·95			...	...
2nd Do., Lahore Branch ...	2·9	2·10			...	...
Total Bári Doáb Canal ...	...	...	3073·6	...	...	...
Corresponding period of last year ...	...	...	3073·6	2908·20	...	...
Western Jumna Canal. Karnál Division ...	4·33	3·30	2,546	277	...	167,140 karries, ballies, &c., and 31,375 maunds of fuel.
Delhi Do. ...	5·70	4·24		424	...	
Hánsi Do. ...	9·00	6·62		584	...	
Do. Bulla Head ...	8·80	6·92		229	...	
Total Western Jumna Canal...	...	...	2,546	1,478	...	167,140
Corresponding period of last year ...	...	...	2,546	1,959	...	158,065
Inundation Canals. Upper Sutlej Division ...	...	...	...	...	...	...
Lower Sutlej and Chenab ...	...	...	...	...	...	...
Indus Canals ...	...	...	...	...	...	...
Muzaffargarh Canals ...	...	...	...	...	...	...
Total Inundation Canals ...	...	...	...	...	...	...
Corresponding period of last year ...	...	...	...	...	...	...
Najafgarh Jhíl	...	...	...	...	...	...
Total Najafgarh Jhíl ...	...	...	...	...	...	...
Corresponding period of last year ...	...	...	...	...	...	...
Perennial Canals' Grand Total ...	...	...	...	...	...	...
Do., corresponding period of last year	...	...	...	...	...	...

PUNJAB, IRRIGATION BRANCH.

OF 1880-81, UP TO 31ST MARCH 1881.

Land irrigated (approximate).		Rain-fall.		Chief Crops (approximate).		Remarks.
Zilla.	Acres.	Average.	During month.	Name.	Area in Acres.	
Gurdáspur ...	13,808	1·61	2·58	Wheat ...	186,459	Superintending Engineer remarks that "there is an increase of 3,782 acres over the area for last month ; of 36,924 acres, compared with the same period of the year 1879-80, and of 65,753 acres, compared with 1878-79. The volume entering the head of the Bári Doáb Canal was 1789·37 cubic feet per second, but the utilization cannot be given, as correct discharge tables of the volume assigned to the 2nd Division have not yet been worked out. The old one was found to be utterly wrong.
Amritsar ...	110,203	0·89	2·40	Barley ...	3,835	
Lahore ...	137,598	1·16	3 31	Mixed grains	12,547	
				Miscellaneous	58,768	
...	261,609	...	...	...	261,609	
...	224,685	...	...	...	224,685	
Umballa ...	700	0·35	2·47	Wheat ...	86,326	The volume entering the Western Jumna Canal was 1,794 cubic feet, of which the following was passed through the escapes:-- Escapes in Delhi Division 16 Delhi Canal tail 54 Escape in Karnál Division 246 316 The Superintending Engineer states that "operations for the month show a decrease in the area irrigated of the whele circle of 14,989 acres, *i. e.*, 24,202 acres less in the Umballa, Delhi and Rohtak Districts and 9,194 more in the Hissar District. In Native States there is a decrease of 292 acres in Kalsia and an increase of 311 acres in the Jínd and Bikanér States. The general decrease is due to timely rainfall."
Karnál ...	22,350	0·80	1·85	Barley ...	2,835	
Delhi ...	8,562	0 20	...	Mixed grains	15,747	
Rohtak ...	15,960	0·50	2·65	Miscellaneous	6,656	
Hissar ...	36,612	0·60	0·90			
Jínd ...	26,771	...	...			
Bikanér ...	244	...	...			
Kalsia State ...	365	...	...			
...	1,11,564	...	...	...	1,11,564	
...	1,26,553	...	...	...	126,553	
Lahore ...	15,839	...	...	Detail not obtainable for want of establishment.		
Montgomery...	29,444	0·37	1·65			
Mooltan ...	116,000	0·58	1·00			
D. G. Khan ...	46,084	0·20	0·85			
Muzaffargarh...	127,940	7·30	0·50			
...	335,307	...	...	...	335,307	The apparent increase on the Inundation Canals over irrigation of last year is due to the entry of the Muzaffargarh irrigation.
...	223,017	...	...	...	223,017	
Delhi ...	369	...	...	Wheat ...	276	
Gurgaon ...	63	0·20	...	Barley ...	17	
				Mixed grains	139	
				Miscellaneous	...	
...	432	...	...	...	432	
...	564	...	...	...	564	
	373,173	...	...	...	373,173	There is an increase of 21,935 acres in the area irrigated under perennial canals as compared with last year.
...	351,238	...	...	...	351,238	

J. W. OTTLEY, *Captain, R. E.,*
Officiating Asst. Secretary to Government, Punjab,
P. W. D., Irrigation Branch.

MORTUARY RETURN FOR

Deaths registered from different causes in each District of

Number.	Districts.	Population according to Census of 1868.	Deaths.	Death-rate per mille per annum.	Mean death-rate for same month for 12 previous years.	Causes: Cholera.			Small-pox. Under one year of age.		Small-pox. One to under 12 years.		Small-pox. Twelve and over 12 years.		Total of small-pox.	Fevers.		
						Males.	Females.	Total.	Males.	Females.	Males.	Females.	Males.	Females.		Males.	Females.	Total.
1	Delhi ...	608,850	1,694	33	22	...	...	...	...	...	1	...	...	...	1	721	528	1,249
2	Gurgaon ...	696,646	1,535	26	18	...	...	...	...	...	...	...	...	...	...	649	510	1,159
3	Karnál ...	610,927	1,900	37	19	...	...	...	2	3	5	2	...	...	12	714	577	1,291
4	Hissar ...	484,681	926	23	14	...	...	...	...	...	2	...	...	...	2	338	263	601
5	Rohtak ...	536,959	1,220	27	15	...	...	...	1	...	2	2	...	...	5	524	385	909
6	Sirsa ...	210,795	461	26	18	...	...	...	...	1	1	1	1	...	4	174	132	306
7	Umballa ...	1,008,860	2,548	30	16	...	...	...	8	8	1	3	...	...	20	1,069	802	1,871
8	Ludhiána ...	583,245	1,203	25	18	...	...	...	1	...	3	4	1	...	9	363	324	687
9	Simla ...	33,594	45	16	12	...	...	...	...	...	...	...	...	...	...	9	4	13
10	Jullundur ...	783,020	1,601	24	20	...	...	...	...	1	1	4	1	...	7	564	491	1,055
11	Hoshiárpur ...	938,890	1,990	25	19	...	...	...	1	...	2	1	...	...	4	596	532	1,128
12	Kángra ...	743,758	1,619	26	18	...	...	...	...	...	...	...	...	...	...	543	397	940
13	Amritsar ...	832,750	1,534	22	21	...	...	...	...	...	1	...	...	...	1	474	359	833
14	Gurdáspur ...	906,126	1,611	21	21	1	3	4	1	1	2	1	...	...	5	609	438	1,047
15	Siálkot ...	994,458	1,527	18	17	...	...	...	...	1	1	2	...	...	4	514	415	929
16	Lahore ...	775,551	1,879	29	26	...	...	...	...	3	...	...	...	2	5	717	514	1,231
17	Gujránwála ...	550,576	1,172	25	18	...	...	...	1	2	2	1	...	...	6	479	370	849
18	Ferozepore ...	533,416	1,112	25	16	...	...	...	...	...	6	...	...	...	6	375	279	654
19	Ráwalpindi ...	699,647	1,696	29	23	...	...	...	...	...	1	...	...	...	1	771	542	1,313
20	Jhelum ...	500,988	957	23	22	...	...	...	1	...	...	...	...	...	1	343	312	655
21	Gujrát ...	616,347	987	19	17	...	...	...	...	...	...	...	...	...	...	310	275	585
22	Shahpur ...	368,796	724	23	25	...	...	...	...	...	3	...	1	1	5	203	186	389
23	Mooltan ...	459,765	1,238	32	23	...	...	...	2	3	12	14	...	1	32	526	363	889
24	Jhang ...	348,027	595	20	17	...	...	...	...	3	3	2	...	1	9	197	174	371
25	Montgomery ...	359,437	690	23	24	...	...	...	...	...	3	5	...	...	8	264	212	476
26	Muzaffargarh ...	295,547	810	33	22	...	...	...	12	10	29	20	3	4	78	324	225	549
27	Dera Ismail Khan,	394,864	1,015	31	21	...	...	...	49	37	128	103	15	13	345	306	223	529
28	Dera Gházi Khan,	309,978	479	18	15		...	...	18	13	43	35	3	1	113	177	130	307
29	Bannu ...	287,547	662	28	18	...	...	...	15	20	50	48	2	5	140	251	174	425
30	Peshawar ...	500,443	1,264	30	11	...	...	...	9	7	51	42	3	2	114	539	389	928
31	Hazára ...	367,218	736	24	16	...	...	...	...	...	4	...	...	...	4	354	242	596
32	Kohát ...	145,419	286	24	12	...	...	...	3	3	16	9	2	1	34	110	78	188
	Total ...	17,487,125	37,716	26	19	1	3	4	124	116	373	299	32	31	975	14,107	10,845	24,952
	Total in previous month.	...	42,501	29	24	3	...	3	99	98	289	265	44	27	822	15,751	12,239	27,990
	Total in same month of past year.	...	36,045	25	19	1	2	3	93	97	317	324	36	33	900	14,397	10,657	25,054

SANITARY COMMISSIONER'S OFFICE,
LAHORE :
The 29th April 1881.

THE MONTH OF FEBRUARY 1881.

the Punjab during the month of February 1881.

OF DEATHS.

Bowel Complaints.			Injuries. Suicide.			Injuries. Wounding.			Injuries. Accidents.			Injuries. Snake-bite or killed by wild beasts.			All other causes.			Total deaths from all causes.		
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
21	12	33	1	2	3	...	...	...	2	2	4	...	...	...	255	149	404	1,001	693	1,694
27	21	48	1	3	4	1	...	1	5	3	8	...	...	...	168	147	315	851	684	1,535
36	18	54	1	...	1	...	...	...	4	3	7	...	...	...	340	195	535	1,102	798	1,900
8	4	12	...	...	...	1	...	1	2	2	4	...	...	...	185	121	306	536	390	926
8	8	16	...	...	...	...	...	...	...	4	4	...	...	...	170	116	286	705	515	1,220
9	2	11	...	...	...	...	...	...	...	1	1	...	...	...	77	62	139	262	199	461
48	22	70	1	...	1	...	...	...	4	4	8	...	...	...	313	265	578	1,444	1,104	2,548
13	12	25	...	...	...	...	...	...	6	1	7	...	...	..	274	201	475	661	542	1,203
6	1	7	...	...	...	...	...	...	2	...	2	...	...	...	17	6	23	34	11	45
10	7	17	...	...	...	...	...	...	3	2	5	...	...	...	279	238	517	858	743	1,601
24	15	39	1	...	1	...	...	...	10	2	12	3	1	4	479	323	802	1,116	874	1,990
65	48	113	...	2	2	...	..	...	15	7	22	...	...	...	319	223	542	942	677	1,619
25	12	37	...	1	1	...	...	...	7	4	11	1	...	1	349	301	650	857	677	1,534
18	15	33	...	...	...	...	...	...	2	1	3	1	1	2	304	213	517	938	673	1,611
21	13	34	...	1	1	...	...	...	6	4	12	1	1	2	322	223	545	867	660	1,527
26	7	33	...	...	...	...	...	...	5	1	6	1	...	1	355	248	603	1,104	775	1,879
16	7	23	...	...	...	...	...	...	3	...	3	...	...	...	161	130	291	662	510	1,172
15	7	22	...	1	1	...	...	...	4	2	6	...	...	...	223	200	423	623	489	1,112
70	43	113	...	1	1	2	...	2	5	10	15	...	...	...	141	110	251	990	706	1,696
39	25	64	...	...	...	...	1	1	6	2	8	...	...	...	125	103	228	514	443	957
16	6	22	...	...	...	...	1	1	3	...	3	...	...	...	206	170	376	535	452	987
32	15	47	...	..	...	1	...	1	3	3	6	1	...	1	171	104	275	415	309	724
15	8	23	...	2	2	...	...	...	5	...	5	3	...	3	166	118	284	729	509	1,238
8	1	9	...	...	...	...	...	...	...	1	1	...	...	...	120	85	205	328	267	595
8	2	10	...	...	...	...	...	...	4	3	7	...	...	...	111	78	189	390	300	690
4	2	6	...	...	...	...	...	...	...	1	1	...	...	...	91	85	176	463	347	810
11	7	18	...	1	1	1	...	1	2	4	6	1	1	2	61	52	113	574	441	1,015
2	2	4	...	...	...	...	..	...	1	2	3	2	...	2	30	20	50	276	203	479
10	9	19	...	...	...	...	...	...	2	...	2	1	...	1	50	25	75	381	281	662
23	3	26	1	...	1	1	...	1	5	4	9	...	...	...	96	89	185	728	536	1,264
12	6	18	...	...	...	1	..	1	9	1	10	...	...	...	53	54	107	433	303	736
8	1	9	...	...	...	2	...	2	1	1	2	...	1	1	41	9	50	183	103	286
654	361	1,015	6	14	20	10	2	12	128	75	203	15	5	20	6,052	4,463	10,515	21,502	16,214	37,716
824	473	1,297	5	5	10	13	6	19	136	69	205	19	3	22	6,624	5,509	12,133	23,807	18,694	42,501
683	395	1,078	2	9	11	14	10	24	117	56	173	23	4	27	5,110	3,665	8,775	20,793	15,252	36,045

H. W. BELLEW, *Surgeon-Major,*

Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab.

The total number of deaths registered from all causes in the Province during the month of February 1881 was 37,716, against 42,501 in the previous month and 36,045 in the same month of the past year, giving respectively an annual death-rate of 26, 29 and 25 per 1,000 of population per annum; the mean death-ratio for the corresponding month (February) for 12 previous years being 19.

From cholera 4 deaths were registered against 3 in the previous month and the same number in the corresponding month of the past year; small-pox 975, against 822 and 900; fevers 24,952, against 27,990 and 25,054; bowel complaints 1,015, against 1,297 and 1,078.

During the month there were 20 deaths registered from suicide, against 10 in the previous month; wounding 12, against 19; accidents 203, against 205; snakebite and killed by wild beasts 20, against 22; and from all other causes 10,515, against 12,133 and 8,775 in the corresponding month of the past year.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 9th APRIL 1881.

Number.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			
1		Delhi ...	115,992	55	51	106	85	46	39	...	...	54	3	2	26	47	38	
2	Delhi ...	Do. Suburbs ...	44,561	27	7	34	26	12	14	...	...	21	...	...	5	40	30	
3		Sonepat ...	13,637	4	5	9	5	4	1	...	...	4	...	...	1	34	19	
4		Fárukhnagar ...	10,594	5	3	8	6	1	5	...	...	2	...	...	4	39	29	
5	Gurgaon ...	Rewári ...	25,190	14	11	25	11	11	...	...	...	2	1	2	6	52	23	
6		Fírozpur ...	10,530	5	3	8	8	5	3	...	..	4	...	...	4	39	39	
7		Palwal ...	13,553	7	4	11	7	4	3	...	...	3	...	...	4	42	27	
8		Karnál ...	24,015	6	1	7	15	12	3	...	1	6	1	...	7	15	32	
9	Karnál ...	Kaithal ...	15,799	2	1	3	4	3	1	...	...	1	1	...	2	10	13	
10		Pánipat ...	24,500	5	6	11	19	13	6	...	...	14	1	...	4	23	40	
11		Hissar ...	14,162	1	2	3	4	1	3	...	...	3	...	...	1	11	15	
12	Hissar ...	Hánsi ...	12,210	4	5	9	4	3	1	...	...	4	...	...	...	38	17	
13		Bhiwáni ...	33,220	6	10	16	19	10	9	...	...	10	1	...	8	25	30	
14	Rohtak ...	Rohtak ...	14,994	4	3	7	1	1	...	...	...	1	...	...	...	24	3	
15		Jhajjar ...	12,456	5	3	8	9	4	5	...	2	3	2	..	2	33	37	
16	Sirsa ...	Sirsa ...	12,807	5	...	5	4	4	...	...	...	1	2	...	1	20	16	
17		Umballa ...	26,258	13	4	17	9	3	6	...	1	6	1	...	1	34	18	
18		Jagádhri ...	12,522	4	2	6	5	1	4	...	...	3	...	...	2	25	21	
19	Umballa ...	Shahabad ...	11,660	...	...	...	3	...	3	...	...	2	1	...	...	...	13	
20		Sádhaura ...	11,167	1	6	7	3	2	1	...	..	3	..	...	...	32	14	
21		Rúpar ...	10,261	4	1	5	7	2	5	...	...	1	...	...	6	25	35	
22	Ludhiána ...	Ludhiána ...	40,385	17	9	26	28	15	13	...	...	16	4	...	8	33	36	
23		Jagraon ...	16,321	8	4	12	4	2	2	...	...	...	...	...	4	38	13	
24		Jullundur ...	35,222	12	18	30	14	10	4	...	...	4	1	...	9	44	21	
25	Jullundur ...	Do. Suburbs...	15,702	5	1	6	5	2	3	...	...	2	...	...	3	20	16	
26		Kartárpur ...	11,053	2	2	4	1	...	1	...	...	1	...	...	...	19	5	
27		Ráhon ...	12,914	4	3	7	3	2	1	...	...	1	...	...	2	28	12	
28	Hoshiárpur...	Hoshiárpur ...	13,138	3	1	4	5	4	1	...	...	1	2	...	2	16	20	
29		Tánda and Urmar	13,971	5	3	8	3	1	2	...	...	1	...	...	2	30	11	
30	Amritsar ...	Amritsar ...	136,166	44	50	94	82	45	37	1	...	46	3	1	31	36	31	
31	Gurdáspur ...	Batála ...	26,929	4	7	11	4	...	4	...	...	3	...	...	1	21	8	
32	Siálkot ...	Siálkot ...	32,989	18	7	25	9	4	5	...	...	3	2	...	4	39	14	
33		Lahore ...	92,035	18	15	33	33	19	14	...	2	24	...	...	7	19	19	
34	Lahore ...	Do. Suburbs ...	36,406	9	2	11	15	14	1	...	...	7	2	...	6	16	21	
35		Kasúr ...	16,793	5	8	13	4	1	3	...	..	2	...	...	2	40	12	
36	Gujránwála...	Gujránwála ...	20,362	4	3	7	12	8	4	...		2	4	...	6	18	31	
37		Wazirabad ...	15,346	1	2	3	5	1	4		...	5	...	...	...	10	17	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Small-pox.	Cause of death. Fever.	Cause of death. Bowel complaints.	Cause of death. Injuries.	Cause of death. All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
38	Ferozepore ...	Ferozepore ...	15,168	6	4	10	6	1	5	...	...	3	1	...	2	34	20	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	13	8	21	20	12	8	...	...	13	1	...	6	52	50	
40	Jhelum ...	Jhelum ...	11,319	1	...	1	6	5	1	...	...	4	1	...	1	4	27	
41		Pind Dádan Khan	15,397	3	3	6	9	6	3	...	...	3	3	...	3	20	30	
42	Gujrát ...	Gujrát ...	17,401	4	7	11	2	1	1	..	...	1	...	...	1	33	6	
43		Jalálpur ...	14,014	6	3	9	2	1	1	...	...	...	...	...	2	33	7	
44	Shahpur ...	Bhera ...	14,710	5	2	7	1	1	...	...	...	1	...	...	...	25	3	
45	Mooltan ...	Mooltan ...	29,448	3	6	9	13	8	5	...	...	6	4	...	3	16	23	
46		Do. Suburbs ...	21,430	9	3	12	15	4	11	...	...	10	1	...	4	29	36	
47	Jhang ...	Maghiána ...	13,618	3	2	5	4	2	2	...	...	3	...	...	1	19	15	
48		Chiniot ...	11,999	2	2	4	3	...	3	...	...	2	...	...	1	17	13	
49	Dera I. Khan	Dera I. Khan ...	19,954	6	3	9	8	6	2	...	1	5	...	...	2	23	21	
50	Dera G. Khan	Dera G. Khan ...	19,133	1	6	7	9	4	5	...	...	5	1	...	3	19	24	
51	Pesháwar ...	Pesháwar ...	58,430	21	15	36	44	35	9	...	2	20	6	1	15	32	39	
52	Kohát ...	Kohát ...	11,043	8	3	11	8	3	5	...	...	6	...	...	2	52	38	
	The death-rate of London for the week ending 12th March 1881 is also given as a standard for comparison.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	22	
		Grand Total ...	1,299,686	427	330	757	631	359	272	1	9	348	50	6	217	30	25	
	Hill Sanitaria.																	
1	Simla ...		17,440	1	...	1	13	9	4	...	...	4	2	...	7	3	39	
2	Dharmsála ...		2,862	...	1	1	...	...	...	...	...	...	...	...	...	18	...	
3	Dalhousie ...		2,255	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	Murree ...		7,939	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Frontier Cantonments.																	
1	Abbottabad ...		2,894	...	...	...	1	1	...	...	...	...	...	...	1	...	18	
2	Mardán ...		1,964	...	...	...	...	..	...	...	...	...	...	...	...	...	...	
3	Kohát ...		5,210	...	...	...	3	3	...	...	...	...	...	...	3	...	30	
4	Edwardesabad ...		3,224	1	...	1	3	2	1	...	...	1	...	...	2	16	48	
5	Dera Ismail Khan ...		5,331	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
6	Dera Gházi Khan ...		2,937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
7	Rájanpur ...		1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871, and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 19*th April* 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 9th April 1881.

THE total deaths registered from all causes in the Province were 7,292, against 7,559 in the previous week, and 6,793 in the corresponding week of the previous year, giving respectively an annual death-rate of 21·6, 22·4 and 20·2 per 1,000 of population.

There were three deaths registered under the head of cholera. One occurred in the village of Kathánián, Police Station Amritsar, the other in the Municipal town of Amritsar, and one in the village of Chandáli, Police Station Kamoki, District Gujránwála.

From small-pox there were 162 deaths registered, against 205 in the previous week, and 267 in the corresponding week of the previous year.

From fevers 4,865, against 5,014 in the previous week, and 4,431 in the corresponding week of the previous year.

From bowel complaints 227, against 231; chest disease 636, against 632; snake-bite 3, against 6; hydrophobia 2, against the same number in the previous week; and all other causes 2,035, against 2,107 in the previous week.

In the 52 large municipal towns 631 deaths were registered (359 males and 272 females), giving a death-rate of 25 per mille; 757 births were registered (427 males and 330 females), giving a birth-rate of 30 per mille.

H. W. BELLEW, *Surgeon-Major,*

Sanitary Commissioner, Punjab.

DISTRICT FUND REVIEW FOR 1879-80.

Proceedings of the Hon'ble the Lieutenant-Governor of the Punjab, in the Financial Department, No. 1214, dated 27th April 1881.

READ—

Review of District Funds Operations and Accounts for 1879-80.

REMARKS.—The three-fourths share of the local rates collected under Act V. of 1878, belonging to districts amounted in 1879-80 to Rs. 14,45,115, against an estimate of Rs. 14,33,250. The refunds and charges for collection amounted to Rs. 1,06,769; so that the net income was Rs. 13,38,346, against Rs. 13,29,351 in the preceding year. The following were the other resources of the district funds for the year as compared with the previous year:—

	1879-80.	1878-79.
	Rs.	Rs.
Road Cess	2,30,935	2,29,064
Educational Cess	2,30,787	2,28,427
District Dâk Cess	72,412	66,922
Serais	16,837	79,908 (Serais and Miscellaneous together)
Miscellaneous	62,483	

The total net income was thus Rs. 19,51,800. The allotments for expenditure excluding refunds and collection charges, aggregated Rs. 19,01,864, *viz.*—

For Civil charges	Rs. 11,60,488
For Public Works charges	„ 7,41,376

The expenditure actually incurred, excluding collection and refunds, was—

In Civil charges	Rs. 11,08,979
In Public Works charges	„ 6,40,194

The variationss in the sources of income which rise and fall with the land revenue need no special notice. The other items are not large; but increases and decreases should have been explained in the reports.

The opening balances of the year aggregated Rs. 5,02,288. The gross charges (including Rs. 1,06,769 for collection and refunds) having been Rs. 18,55,942, the closing balances amounted to Rs. 7,04,912.

The annexed figured statements, one furnished by the Accountant-General showing the entire receipts, charges and balances of the year, and the other compiled in this Office from the district returns and containing a comparison of expenditure directly incurred by the Committees under main heads for the two years, afford all necessary particulars for each district in detail. The debit balances shown against 3 districts are reported to be due to erroneous adjustments against them of charges debitable to other districts, or to the Provincial revenues, which have probably been rectified in the accounts of the succeeding year just closed.

The expenditure adjusted by the Accountant-General consisted of the following sums :—

	Rs.
Refunds	778
Collections	1,05,992
District Dâk	47,779
Education	70,012
Medical	52,835
Contribution to Provincial Services	2,87,019

and that incurred directly by the Committees was under main heads as follows:—

	Rs. 1879-80.	Rs. 1878-79.
District Office Establishments ...	62,979	61,661
Education	3,53,285	3,58,071
Medical	1,46,471	1,24,585
Arboriculture, Gardens, and Miscellaneous ...	86,742	84,192
Public Works	6,43,609	7,35,630

Reduced expenditure in some districts is attributed to the orders (which were, however, only a short time in force) enjoining economy in optional expenditure; and in others to late receipt of the Public Works sanctioned budget.

There were small increases and decreases in the District Office Establishments, not calling for any particular notice, the net result being an increase of Rs. 1,318 for the year. The total cost was a percentage of nearly 5 on the total expenditure, incurred by the Committees; but this rate is largely exceeded in the Gujranwala, Jhang, Muzaffargarh, Dera Ismail Khan, Dera Ghazi Khan and Bannu districts, in which the percentage ranged from 8 to 10, and in Hazara and Sirsa where it was 13 and 18, respectively. There was an increase of 3 English clerks in the Delhi, Ludhiana, and Hazara districts, and 3 vernacular clerks and 4 office servants were reduced. The reduction of the Native Secretary in the Gujranwala district should have been explained.

The total educational charges were less by Rs. 4,217 than in the preceding year, and amounted to 20 per cent. of the total available income. The portion of the expenditure not directly incurred by the Committees but adjusted by the Accountant-General was for subordinate inspection and normal schools, of which no particulars have been furnished. It is a part of this expenditure which has been erroneously adjusted, as previously mentioned.

Rather large changes appear to have been made by the Committees in their arrangements and expenditure for education. In 14 districts 50 schools (among which were 44 primary, 5 female and 1 middle schools) were closed for want of funds, for inefficient management, or for indifferent attendance. In 9 districts, 18 schools were newly established, including 13 primary and 5 female schools. Some of these changes were changes of locality in the same district, but in the Hazara district it appears that of 8 schools closed 2 were afterwards re-opened at the same places. In the Gurgaon district several schools were temporarily deserted during the height of fever epidemic. In the Mooltan district, the charges of 1 school were transferred to the Municipal Fund; and in the Hissar district the grants were reduced because of Municipal aid. In some cases the savings effected by abolishing schools were used to increase scholarships and grants-in-aid; and in some districts these charges also have been reduced.

It is presumed that all these changes were not carried out without due consideration; that no existing institutions were abolished without good reason; and that no new ones were established save to meet ascertained wants. The information afforded in the reports does not always make this quite clear; and in the Amritsar district it is observed that expenditure is said to have been increased owing to changes introduced by the new District Inspector. The matter, however, is one that more fitly appertains to the Educational Department though it requires notice here.

Of the expenditure incurred by the Committees, Rs. 2,61,859 were for the charges of schools directly maintained, and Rs. 91,426 for grants-in-aid, scholarships and prizes; and 1,462 schools (*i. e.*, 28 less than in the preceding year), were supported 1,229 wholly and 233 partly, by the District Committees.

There was an increase of Rs. 17,084 in the total medical expenditure; and the following is a comparative abstract of the portion incurred by the Committees themselves:—

	1879-80.	1878-79.
	Rs.	Rs.
Medical Establishment, Hospitals and Dispensaries ...	1,40,697	1,20,554
Medical School	1,315	1,453
Vaccination	2,134	1,832
Sanitation	2,325	746

The more important variations between the two years were increased charges in the Gurgaon, Hissar, Rohtak, Ludhiana, Jullundur, Hoshiarpur, Kangra, Amritsar, Gurdaspur, Sialkot, Rawalpindi, Bannu, Peshawar and Hazara districts, and decreases in Ferozepore, Mooltan and Muzaffargarh; and all chiefly in the charges for dispensaries, though generally there has been some reduction in the cost of English medicines. There was 1 dispensary newly aided in Kangra, 1 newly established in Amritsar, and 3 in Mooltan were transferred to the charge of Municipal Committees; and the total number of such institutions maintained by District Funds at the close of the year was 146 dispensaries and 3 leper asylums, whereof 63 were wholly and 86 partly so maintained. The expenditure by the Committees on the dispensaries, &c., was equal to 7 per cent. of the total available income, and comprised.

Rs. 53,342 for establishments.
" 28,575 for English medicines.
" 8,533 for country medicines.
" 13,286 for diet of patients.
" 36,961 for cholera charges and miscellaneous grants and contingencies.

In the Jhelum district it has been arranged that the hakims paid by the Committee shall furnish diaries of their performance of duties; and it seems desirable that some similar check should be exercised in other districts in which they are employed.

The charges in the medical school were for the Delhi, Rohtak, Jullundur, Kangra, Gurdaspur, Lahore and Rawalpindi districts. The sanitary charges were in Hissar, Sirsa, Lahore, Jhang, Muzaffargarh, Gujrat and Dera Ghazi Khan. Expenditure for vaccination was incurred in Hoshiarpur, Montgomery, Jhang, Muzaffargarh, Rawalpindi, Shahpur, Dera Ismail Khan, Bannu, Peshawar, and Hazara; and seems to have been discontinued in some cases on the understanding that the work was about to be taken over by the Provincial establishment.

Particulars have not been obtained from the Accountant-General of the large proportion (more than a third) of the total medical expenditure which was adjusted by him, which is understood to have been chiefly for sanitation, vaccination, and the maintenance of district lunatics in the Provincial asylums. The want of information has caused some inconvenience, especially as it is incumbent on the Local Government to furnish necessary information to the tax-paying community.

The charges for the district dâk were adjusted by the Accountant-General, and not incurred by the Committees (though a sum of Rs. 16 appears in the Kohat district return), and amounted to Rs. 1,30,607, whereof Rs. 47,778 were charged to the District Funds of those districts in which there is a dâk cess, and Rs. 82,829 were paid from Provincial revenues. Under this head occurs a portion of the erroneous adjustment above mentioned.

The charges for arboriculture, gardens and nurseries were more than in the preceding year by Rs. 3,993, and there are, of course, variations in all the districts, as compared with the preceding year, the most important of which was an increase of Rs. 3,069 in the Jhelum district. The total expenditure for the Province continues low, the average per district being Rs. 1,552 (while the average income of a district is Rs. 64,330); and Rs. 6,416 in Hoshiarpur and Rs. 120 in Amritsar form the two extremes. The charge in Amritsar indeed was merely the subscription to the Agri-Horticultural Society.

No trees were planted in Karnal, in the Umballa Division, in Lahore, Gujrát, Hazara, Kohat and Dera Ismail Khan. The total planted in the rest of the Province was 158,021, against 177,008 in the preceding year, and the cost was Rs. 35,085. In the Rohtak district, 30 trees cost Rs. 224, while in Gurgaon over 19,000 cost little more. The outlay in Hissar was a twelfth of the income, and nearly three-fourths of the trees died. The losses and failures in Delhi, Gurgaon, Sirsa, Kangra, Gujranwala, Mooltan, Jhelum equalled one-fourth to one-third of the trees planted, while in Amritsar not one of nearly 24,000 trees planted (without cost) is reported to to have died. Besides the above, 243,124 trees were planted along roadsides throughout the Province, the cost of which is included in the outlay on communications in the Public Works Department.

The other charges incurred by the Committees comprise the following:—

Rs. 1,150 in the Jullundur, Kangra, Rawalpindi, Gujrat, Shahpur, Peshawar, Hazara and Kohat districts, for the payment of Local Fund clerks in the Commissioners' offices.

Rs. 2,159 contributed in Mooltan and Rawalpindi to horse and cattle fairs.

Rs. 3,106 in donations for charitable purposes in Gurgaon, Umballa, Ludhiana, Hoshiarpur, Kangra, Sialkot and Gujrat districts.

Rs. 6,259 for establishment of serais.

Rs. 1,984 for darbars and gatherings to celebrate the Queen's birthday and the assumption of the imperial title.

Rs. 847 for feed and keep of bulls and rams for breeding purposes.

Rs. 62 on account of Government stallions.

Rs. 520 for maintenance of orphan and destitute children of the districts.

Rs. 18 for subscriptions to printed periodicals.

Rs. 735 for cinchona and other expenditure connected with dispensaries.

Rs. 324 for books, furniture and other expenses of schools.

Rs. 3,666 for village books, for birth and death statistics.

Rs. 334 for charges connected with roads and other public works.

Rs. 451 for water-supply arrangements.

Rs. 509 for stationery and office charges.

Rs. 184 for charges connected with arboriculture.

Rs. 250 for charges connected with fairs and exhibitions.

Rs. 283 for agricultural implements and experiments.

Rs. 3,455 for an experimental farm at Gugera, in the Montgomery district.

Rs. 538 for the Shahpur district canal.

Rs. 457 for antiquarian researches at Kokri Kot, in the Rohtak district.

Rs. 10,709 for miscellaneous petty charges not described.

It has been necessary to signify disapproval of some of the items as beyond the scope of the District Funds, or at least requiring special sanction of Government; and a large portion of the expenditure should have appeared under the proper specific headings of account, reappropriations being made in ordinary course where necessary to meet deficient or omitted budget provision.

The following is a comparative abstract of the Public Works expenditure, as reported by the Public Works Department :—

		1879-80.	1878-79.
		Rs.	Rs.
Original works	...	2,46,250	3,26,917
Repairs	...	3,30,319	3,33,856
Establishment	...	61,677	62,660
Tools and plant	...	1,948	2,229
Unadjusted	...	...	...
Total	...	6,40,194	7,25,662

The expenditure on communications was less than in the preceding year by Rs. 66,513, and was only one-third of the total expenditure. The outlay was lowest in the Sirsa, Jhang, Shahpur, Hazara, Kohat and Bannu districts, most of them, however, districts having the least income. Of a total of 18,329 miles of road under the District Committees, 11,571 miles are reported to have been repaired during the year. In Ludhiana, Sialkot, Ferozepore, Muzaffargarh, Bannu, and Dera Ghazi Khan the number of miles repaired was not more than half that of the preceding year; in the last two only a tenth. A rainless year, with little damage to the roads, is in some instances stated to be the cause of the falling-of.

There were 45 miles of new metalled roads, and 96 miles of new unmetalled roads in progress, whereof 33 of the former and 81 of the latter were completed, besides several bridges large and small. Of other public works, 22 schools and 2 dispensaries were completed, and 12 such buildings were in progress at the close of the year; 39 tanks, 34 wells and 105 other buildings and works were constructed or in progress; improvements were made to 234 tanks and wells; and 1,104 buildings were repaired and kept in order.

The following is a brief notice of the more important public works executed in each district:—

Delhi district: earthwork and bridging completed of the road from Badarpur to Toghlakabad to facilitate communication between Mahrauli and Gurgaon; the restoration of the Alipur serai half finished; and 2 other roads metalled for Rs. 8,000.

Gurgaon district: 3 main roads improved for Rs. 4,091, and improvements made to several tanks.

Karnal district: additional accommodation for in-patients in the Sadar dispensary completed for Rs. 6,535; raising and bridging road from Kaithal to Patiala, affording safe communication in a part of the district previously cut off in heavy flood.

Rohtak district: 11 tanks and wells improved; 4 rest-houses; a portion of the Delhi and Sirsa road metalled for Rs. 7,158; and Rs. 5,123 were spent by the Public Works Department in repairs of the Sadar school, which are considered not worth the outlay.

Umballa district: the metalling of the Jagadhri and Chichrauli road completed, at a total outlay of Rs. 7,510.

Ludhiana district: the metalling of the Khanna and Samrala road nearly completed for Rs. 3,800.

Jullundur district: metalling the Phagwara and Bangah road, completed at a total outlay of Rs. 19,831, but requires extension to Nawashahr and Rahon; the Adampur and Kartarpur serais restored for Rs. 7,759.

In the Hoshiarpur and Kangra districts, considerable expenditure was incurred on the road from Phagwara to Mandi, which is proposed to be carried on to Bajaura in Kullu; the road is said to be of prime importance also to the Mandi State, which has contributed largely.

In the Kangra district, Rs. 4,217 were also spent on bridges, serais, &c.

Amritsar district: the metalling of the Amritsar and Tarn Taran road was in progress; and 17 miles of unmetalled road were completed, with bridges, &c.

Gurdaspur district: various roads were raised and bridged, and metalling the Naoshera and Trimmu road was in progress.

Sialkot district: irrigation bands at Badoke, benefiting half a dozen villages; and bridges and metalled gaps on roads.

Rawalpindi district: the improvement of road from Sydan Baoli to Hazroh; and various buildings, bridges and tanks.

Gujrat district: metalling of roads towards Bhimbar, Jalalpur and the railway, in progress.

Montgomery district: canal improvements, the direct expenditure on which was aided by agricultural labor of estimated equal value, which was voluntarily given on condition of remission of water-rate.

Mooltan district: metalling one road, and raising and bridging others.

Muzaffargarh district: raising and bridging road from Muzaffargarh to Alipur; and constructing regulators, to prevent damage from the inundation canals.

Dera Ghazi Khan district: bridging the Kot Chutta and Choti road, and constructing stables for stallions and mares.

Bannu district: improving an old water-course to irrigate 4,000 acres in the Sadrawan tract north of the Kurram; excavating the old Neknam tank in Marwat, for water-supply in an arid tract; constructing a new serai at Naorang.

Peshawar district: reconstructing the Jahangirabad Shahi aqueduct, irrigating several villages,—a work formerly taken up and abandoned by the Public Works Department; and other irrigation works and road improvements.

In the 9 districts in which there is a notice of the manner in which the Committees worked, the non-official members continue to be favorably mentioned, as regular in attendance and evincing interest in the proceedings, except at Rohtak, where the Deputy Commissioner complains of their reluctance to speak their minds freely. It is observed that meetings were not held regularly every month in several districts; in particular, there were only 4 meetings in Gujranwala, 2 in Mooltan, and 2 in Kohat, though in the last named district this may be accounted for by the specially onerous Political and other work which fell on the English officials and native gentlemen alike in connection with the campaign in Afghanistan. But the Lieutenant-Governor desires that this important point in the district fund administration may always be noticed, definitely and fully, in the report of every district.

ORDER.—Ordered, that copies of the foregoing remarks be printed and circulated to all Commissioners, Accountant-General and Secretary to Government, Public Works Department; also that the remarks be published in the *Punjab Government Gazette* for general information.

By order of the Hon'ble the Lieutenant-Governor,

F. D. CUNNINGHAM,

Officiating Secretary to Government, Punjab.

Statement of receipts, charges and balance

A. G. O. F. 287.

	DISTRICTS.	Opening balance on 1st April 1879. Rs.	A.	P.	VI.—Provincial rates. Rs.	A.	P.	XXIII.—Miscellaneous. Rs.	A.	P.	Total receipts. Rs.	A.	P.
1	Delhi ...	61,838	15	1	82,889	13	4	2,593	12	3	85,483	9	7
2	Gurgaon ...	52,215	9	8	91,894	7	10	12,055	13	1	1,03,950	4	11
3	Karnal ...	9,330	9	4	78,259	9	9	943	14	5	79,203	8	2
4	Hissar ...	—647	8	11	35,653	9	10	288	9	3	35,942	3	1
5	Rohtak ...	17,810	4	1	82,164	10	9	1,745	12	3	83,910	7	0
6	Sirsa ...	769	3	0	16,299	3	0	1,094	15	8	17,394	2	8
7	Umballa ...	62,978	8	3	1,02,453	3	1	1,704	4	1	1,04,157	7	2
8	Ludhiana ...	12,518	4	8	78,249	10	1	686	5	0	78,935	15	1
9	Simla ...	—690	0	0	1,343	14	1	456	15	0	1,800	13	1
10	Jullundur ...	40,498	8	7	1,08,858	4	1	8,130	9	0	1,16,988	13	1
11	Hoshiarpur ...	28,729	2	8	1,13,208	9	0	4,096	11	7	1,17,305	4	7
12	Kangra ...	1,053	13	5	44,692	0	6	857	2	7	45,549	3	1
13	Amritsar ...	22,669	13	1	94,798	1	0	2,522	7	4	97,320	8	4
14	Gurdaspur ...	8,023	13	4	1,24,569	6	4	3,186	15	2	1,27,756	6	1
15	Sialkot ...	34,263	7	9	1,07,615	14	11	8,820	8	10	1,16,436	7	9
16	Lahore ...	18,142	13	3	73,899	14	9	1,134	2	2	75,034	0	11
17	Gujranwala ...	25,255	10	7	55,980	14	2	3,609	7	3	59,590	5	5
18	Ferozepore ...	11,748	5	8	54,456	13	1	1,238	8	7	55,685	5	8
19	Rawalpindi ...	—3,374	14	7	61,090	8	1	2,599	11	5	63,690	3	6
20	Jhelum ...	18,735	15	10	50,887	9	1	1,914	11	9	52,802	4	10
21	Gujrat ...	25,439	4	5	64,553	2	0	2,163	10	2	66,716	12	2
22	Shahpur ...	219	4	3	34,843	14	4	5,001	15	0	39,845	13	4
23	Mooltan ...	—3,522	10	1	61,659	13	5	3,704	14	3	65,364	11	8
24	Jhang ...	3,967	11	6	33,560	8	8	615	0	7	34,175	9	3
25	Montgomery ...	28,092	9	8	44,342	2	0	2,569	12	10	46,911	14	10
26	Muzaffargarh ...	10,235	7	2	44,853	11	9	1,909	15	5	46,763	11	2
27	Dera Ismail Khan ...	5,762	1	3	46,116	13	1	76	15	3	46,193	12	4
28	Dera Ghazi Khan ...	2,522	0	6	39,353	9	10	10	0	0	39,363	9	10
29	Bannu ...	—1,847	13	8	34,336	1	1	1,195	11	5	35,531	12	6
30	Peshawar ...	3,773	3	5	77,352	14	1	805	13	9	78,158	11	10
31	Hazara ...	6,381	11	11	27,170	4	0	734	13	10	27,905	1	10
32	Kohat ...	—605	7	10	11,848	5	2	849	1	9	12,697	6	11
	Marine ...												
	Forest ...												
	Lieutenant-Governor ...												
	Total												
ADJUSTMENT.	Add												
	Deduct												
	GRAND TOTAL ...	5,02,287	13	3	19,79,247	4	2	79,319	1	6	20,58,566	5	8

of District Funds for the year 1879-80.

Grand Total.	III.—Refunds.	IV.—Land Revenue.	VIII.—Provincial rates.	XIV.—Post Office.	XVI.—Administration.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1,47,322 8 8	8 0 8	2,450 11 4	4,781 10 8	1,312 8 0	...
1,56,165 14 7	...	2,399 2 0	4,866 12 0	2,454 12 0	...
88,534 1 6	...	2,756 6 2	4,619 7 0	2,709 3 1	...
35,294 10 2	...	1,339 11 0	2,183 13 11	...	...
1,01,720 11 1	32 15 3	1,466 1 3	3,552 1 9	827 8 0	...
18,163 5 8	182 0 0	1,518 7 8	1,000 1 3	...	...
1,67,135 15 5	7 0 0	2,546 1 0	...	...	...
91,454 3 9	...	1,837 13 6	4,051 6 8	...	...
1,110 13 1	...	...	97 5 1	...	...
1,57,487 5 8	...	2,079 10 9	6,692 12 7	...	...
1,46,034 7 3	...	2,449 11 3	6,936 0 10	...	...
46,603 0 6	...	2,202 2 5	4,120 10 8	3,512 4 0	...
1,19,990 5 5	...	3,489 7 7	5,383 10 1	2,483 6 7	...
1,35,780 3 5	...	4,110 4 6	6,621 15 8	1,562 5 8	...
1,50,699 15 6	...	2,561 9 1	6,211 5 0	3,840 0 0	...
93,176 14 2	...	1,796 2 3	4,094 4 8	4,217 3 4	...
84,846 0 0	...	3,326 14 2	3,232 6 7	1,732 14 3	...
67,433 11 4	...	1,652 8 4	3,013 0 3	832 0 0	...
60,315 4 11	...	1,382 6 0	3,765 5 2	...	...
71,538 4 8	22 14 2	1,737 0 4	8,129 6 8	...	...
92,156 0 7	...	1,361 8 0	2,423 1 6	1,715 4 0	90 0 0
40,065 1 7	...	1,324 13 6	2,218 0 9	...	...
61,842 1 7	380 12 9	2,070 15 7	3,078 9 6	2,672 2 0	...
38,143 4 9	...	2,100 0 0	1,465 11 11	1,873 14 8	...
75,004 8 6	142 14 1	1,406 14 3	2,151 2 3	2,057 4 2	...
56,999 2 4	1 1 10	2,143 9 1	2,557 11 7	2,611 7 2	...
51,955 13 7	...	1,015 10 0	2,625 1 0	2,620 0 5	...
41,885 10 4	...	1,773 12 2	2,051 15 8	2,072 10 0	...
33,683 14 10	...	2,130 3 0	1,980 15 6	1,991 12 8	...
81,931 15 3	...	1,988 12 3	4,844 8 9	2,479 5 0	...
34,286 13 9	...	1,895 5 10	1,575 5 7	1,545 8 8	...
12,091 15 1	...	807 3 0	665 13 4	655 4 11	...
2,560,854 2 11	777 9 9	63,119 13 3	1,05,991 9 10	47,778 9 11	90 0 0

Statement of receipts, charges and balances

DISTRICT.		17. Minor Departments.	21. Education.	23. Medical.	24. Station.
1	Delhi ...	948 11 8	16,608 8 8	5,528 14 1	31 5 10
2	Gurgaon ...	1,402 3 11	22,700 2 5	6,226 0 4	46 11 0
3	Karnal ...	871 0 10	13,280 15 7	7,172 0 11	65 8 3
4	Hissar ...	...	6,108 10 0	3,740 9 7	1 13 0
5	Rohtak ...	1,207 5 0	15,042 0 11	7,040 4 8	24 4 6
6	Sirsa ...	423 12 3	4,094 5 3	1,798 4 2	8 4 3
7	Umballa ...	871 5 9	23,911 3 1	10,337 3 5	57 5 9
8	Ludhiana ...	853 13 9	23,581 12 0	6,883 2 5	27 10 6
9	Simla ...	...	981 14 0	1,530 0 11	7 12 0
10	Jullundur ...	2,515 15 5	27,869 15 10	9,960 11 1	41 12 6
11	Hoshiarpur ...	6,211 3 5	23,097 0 10	17,819 2 0	86 9 0
12	Kangra ...	900 13 0	13,036 9 1	6,355 13 0	20 4 0
13	Amritsar ...	16 14 0	22,440 6 6	8,664 14 10	7 4 0
14	Gurdaspur ...	2,388 10 3	25,604 8 10	14,350 15 11	24 7 6
15	Sialkot ...	2,418 8 7	22,749 13 6	12,280 0 10	136 0 6
16	Lahore ...	1,108 0 0	4,176 13 2	3,657 0 3	138 10 6
17	Gujranwala ...	620 0 0	15,594 10 3	4,750 7 0	34 3 0
18	Ferozepore ...	1,796 12 11	12,567 0 6	1,373 3 5	25 14 6
19	Rawalpindi ...	518 5 6	14,355 10 4	14,106 0 9	30 13 6
20	Jhelum ...	3,189 6 5	12,695 7 1	5,761 10 4	35 11 0
21	Gujrat ...	1,201 12 9	16,689 10 1	7,050 2 4	17 6 0
22	Shahpur ...	3,724 0 11	9,033 3 4	7,335 0 0	23 11 0
23	Mooltan ...	2,526 15 3	10,859 8 1	2,598 3 11	42 15 6
24	Jhang ...	2,074 3 4	8,703 15 0	6,377 15 7	13 10 0
25	Montgomery ...	3,805 4 2	5,724 6 6	2,931 3 1	1 15 0
26	Muzaffargarh ...	1,696 15 10	7,975 13 0	3,839 11 6	18 7 6
27	Dera Ismail Khan ...	...	6,368 2 0	4,076 13 6	10 9 0
28	Dera Ghazi Khan ...	1,438 7 9	9,933 8 0	5,578 1 8	13 7 0
29	Bannu ...	349 2 0	4,658 4 3	5,562 14 7	19 13 0
30	Peshawar ...	2,788 6 2	9,683 2 10	8,175 4 3	12 13 0
31	Hazara ...	1,126 4 9	4,257 7 10	4,306 0 2	9 12 0
32	Kohat ...	363 0 0	912 1 0	2,131 11 4	30 3 6
	Marine ...				
	Forest ...				
	Lieutenant-Governor ...				
	Total ...				
ADJUSTMENTS.	Add ...				
	Deduct ...				
	GRAND TOTAL ...	50,362 7 7	423,296 9 10	1,99,305 10 10	1,060 15 7

of District Funds for the year 1879-80.

19. Miscellaneous.	31. Public Works.	Contribution.	Total Expenditure.	Closing balance on 31st March 1880.	Grand total.
841 0 3	35,046 12 7	11,480 7 0	79,038 10 9	68,283 13 11	1,47,322 8 8
1,214 9 2	27,496 11 0	11,800 2 1	80,607 1 11	75,558 12 8	1,56,165 14 7
60 0 0	25,147 7 6	10,746 11 1	67,428 12 5	21,105 5 1	88,534 1 6
86 0 0	11,083 0 10	5,282 8 0	29,826 2 4	5,468 7 10	35,294 10 2
1,761 8 10	26,502 10 3	12,696 7 10	70,153 3 3	31,569 7 10	1,01,720 11 1
270 13 4	2,797 9 11	2,876 9 9	14,970 3 10	3,193 1 10	18,163 5 8
2,907 4 4	31.925 4 3	16,347 2 9	88,909 14 0	78,226 1 1	1,67,135 15 5
2,730 1 3	29,050 15 1	11,434 11 1	80,451 6 3	11,002 13 6	91,454 3 9
295 12 9	...	264 11 9	3,177 8 6	−2,066 11 5	1,110 13 1
1,021 12 3	48,136 9 2	15,614 9 7	1,13,933 13 2	43,553 8 6	1,57,487 5 8
3,071 12 10	46,086 14 7	16,755 6 0	1,12,513 13 9	33,520 9 6	1,46,034 7 3
759 0 0	25,080 8 2	5,176 0 4	61,164 0 8	−14,561 0 2	46,603 0 6
625 11 6	41,233 11 7	14,419 3 8	98,764 10 4	21,225 11 1	1,19,990 5 5
1,999 13 2	48,495 2 5	17,312 1 0	1,22,470 4 11	13,509 14 6	1,35,780 3 5
1,485 6 1	25 398 15 2	16,508 12 0	93,596 6 9	57,103 8 9	1,50,699 15 6
981 14 1	13,468 12 9	12,248 5 7	55,887 2 8	37,289 11 6	93,176 14 2
84 8 0	13,551 2 0	7,612 11 2	50,539 13 0	34,306 3 0	84,846 0 0
563 10 9	15,247 4 9	7,988 3 7	45,059 11 0	22,374 0 4	67,433 11 4
663 6 0	29,072 0 8	8,458 13 5	72,352 13 4	12,037 8 5	60,315 4 11
1,129 7 6	12,395 6 5	7,531 2 5	47,627 8 4	23,910 12 4	71,538 4 8
1,400 1 5	13,009 2 8	9,651 0 3	54,609 1 0	37,546 15 7	92,156 0 7
2,492 2 7	6,090 15 7	5,409 4 9	35,651 4 5	4,413 13 2	40,065 1 7
384 10 8	20,575 0 8	9,399 4 4	54,589 2 3	7,252 15 4	61,842 1 7
1,600 2 3	5,622 2 0	4,856 7 9	35,688 2 6	2,455 2 3	38,143 4 9
4,261 14 10	12,660 0 10	6,586 13 3	41,729 12 5	33,274 12 1	75,004 8 6
234 4 4	12,800 0 3	6,297 8 9	40,176 10 10	16,822 7 6	56,999 2 4
447 13 0	7,174 14 10	6,145 4 2	30,453 3 11	21,502 9 8	51,955 13 7
859 4 6	8,484 6 7	4,984 1 1	37,189 10 5	4,695 15 11	41,885 10 4
639 7 11	10,741 13 11	4,684 4 11	32,758 11 9	925 3 1	33,683 14 10
991 12 9	30,547 3 2	11,119 12 5	72,631 0 7	9,300 14 8	81,931 15 3
868 12 8	5,003 14 6	3,766 5 8	24,354 13 0	9,932 0 9	34,286 13 9
236 8 3	267 0 0	1,564 0 7	7,637 13 11	4,454 1 2	12,091 15 1
36,940 9 3	6,04,193 10 8	2,87,019 0 0	18,55,942 8 6	7,04,911 10 5	25,60,854 2 11

Comparative Abstract of District Fund Charg$_e$ incurred directly by the District Committees for 1879-80 *and* 1878-79.

	1879-80.							1878-79.						
	EXPENDITURE.							EXPENDITURE.						
	Office Establishment, &c.	District post, arboriculture, station gardens, including subscription to Agri-Horticultural Society.	Education.	Medical.	Miscellaneous.	Public Works.	Total.	Office Establishment, &c.	District post, arboriculture, station gardens, including subscription to Agri-Horticultural Society.	Education.	Medical.	Miscellaneous.	Public Works.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Delhi ...	2,460	948	14,083	3,946	841	35,126	57,404	2,088	1,074	13,960	4,333	176	25,965	47,596
Karnal ...	2,756	871	10,993	5,220	60	25,172	45,072	2,555	944	10,478	5,439	50	34,445	53,911
Gurgaon ...	2,429	1,402	18,998	4,107	1,171	27,497	55,604	2,419	1,354	19,365	3,680	3,157	38,046	68,021
Hissar ...	1,340	...	4,699	1,713	86	11,083	18,921	1,335	120	5,084	1,048	84	18,530	26,201
Rohtak ...	1,466	1,207	12,935	5,949	1,762	26,751	50,070	1,462	926	10,998	3,533	468	32,450	49,837
Sirsa ...	1,518	424	2,867	379	271	2,798	8,257	1,555	1,467	2,921	53	228	3,107	9,331
Umballa ...	2,546	871	20,755	9,353	2,907	31,925	68,357	2,564	980	19,794	9,214	2,292	45,081	79,925
Ludhiana ...	1,838	817	20,628	6,689	2,767	29,051	61,790	1,614	789	19,605	5,650	874	32,511	61,043
Simla ...	...	...	972	...	84	142	1,198	...	...	972	...	229	...	1,201
Jullundur ...	2,101	2,516	24,557	6,617	669	48,490	84,950	2,034	2,096	23,527	4,958	276	46,620	79,511
Hoshiarpur ...	2,450	6,416	20,459	5,508	2,866	46,214	83,913	2,786	6,590	22,824	2,652	2,343	59,531	96,726
Kangra ...	2,075	915	10,818	5,862	776	25,035	45,481	2,233	907	11,850	5,037	1,6[illegible]6	25,850	47,483
Amritsar ...	3,489	120	19,167	8,418	506	41,570	73,270	3,530	691	18,034	3,127	463	37,001	62,846
Gurdaspur ...	2,881	2,970	22,791	6,868	2,018	48,495	86,023	2,497	2,143	21,295	6,250	2,224	45,667	80,076
Sialkot ...	2,672	2,537	19,608	12,209	1,367	25,417	63,810	2,340	3,010	22,208	9,455	1,872	36,163	75,048
Lahore ...	1,995	1,108	11,817	3,683	636	12,767	31,918	2,413	948	13,556	2,936	364	12,736	32,953
Ferozepore ...	1,654	1,797	9,942	1,335	564	15,247	30,539	1,853	1,330	10,436	1,812	765	15,822	32,018
Gujranwala ...	3,327	620	13,277	4,726	84	13,622	35,656	3,305	620	12,910	4,380	84	11,141	32,440
Mooltan ...	2,071	3,673	8,525	1,636	385	20,575	36,865	1,493	5,001	8,107	3,642	466	30,149	48,858
Montgomery ...	1,407	3,805	4,469	2,717	4,262	13,369	30,029	1,339	3,006	6,179	2,803	551	11,031	24,909
Jhang ...	2,100	3,074	7,152	3,108	1,480	5,622	22,536	2,100	3,120	6,959	2,722	1,411	6,522	22,834
Muzaffargarh ...	2,174	1,741	6,931	1,842	214	13,474	26,376	2,064	1,894	5,946	2,461	48	22,030	34,443
Rawalpindi ...	1,385	978	12,063	12,212	272	29,072	55,982	2,126	432	12,930	10,807	818	15,074	42,187
Gujrat ...	1,743	1,435	10,833	7,552	1,271	13,569	36,403	1,624	1,555	10,777	7,709	1,884	20,362	43,911
Jhelum ...	1,737	3,189	10,667	3,657	1,129	12,439	32,818	1,640	120	11,118	3,511	1,140	15,921	33,450
Shahpur ...	1,325	2,485	5,355	5,759	2,492	6,091	23,507	1,314	2,222	5,118	5,536	2,355	9,397	25,942
Dera Ismail Khan ...	1,015	...	4,603	378	417	7,175	13,588	1,059	...	5,300	558	243	15,416	22,576
Dera Ghazi Khan ...	1,774	1,438	8,031	2,878	960	8,484	23,565	2,081	1,311	8,031	2,928	1,100	10,653	26,104
Bannu ...	2,144	349	3,405	5,337	640	10,742	22,617	1,831	254	3,398	2,980	236	15,763	24,462
Peshawar ...	2,440	2,788	7,905	4,792	541	30,600	49,066	1,850	3,446	9,053	3,821	874	31,872	50,916
Hazara ...	1,895	1,126	3,184	1,935	868	5,004	14,012	1,980	597	4,499	1,550	5,596	4,227	18,449
Kohat ...	862	431	796	86	325	989	3,489	577	617	839	...	351	6,547	8,931
TOTAL ...	62,979	52,051	3,53,285	1,46,471	34,691	*6,43,609	12,93,086	61,661	49,564	3,58,071	1,24,585	34,628	*7,35,630	13,64,139

* NOTE.—These figures do not agree with those reported by the Public Works Department; nor dothe other figures agree with those furnished by the Accountant-General.

Annual Return of the Operations, &c., of the District Committee of the Punjab District for 1879-80.

Annual Return of the Operations, &c., of the District Committee

Districts.		Roads and Communications. Metalled Roads. No. of miles constructed during the year.	Metalled Roads. No. of miles in progress at end of year.	Unmetalled Roads. No. of miles constructed during the year.	Unmetalled Roads. No. of miles in progress at end of year.	Bridges costing over Rs. 1,000 each constructed or in progress during the year.	Smaller bridges and culverts constructed or in progress during the year.	Metalled gaps, &c., constructed or in progress during the year.	No. of miles of road repaired, &c., during the year.	No. of bridges repaired &c. during the year.	No. of trees planted on road-sides during the year.	No. of other road works constructed or in progress during the year.	Total outlay on roads and communications during the year.
Delhi.	Total 1879-80,	4½	5¾	8	...	...	11	4	257	8	1,382	6	28,539
	Total 1878-79,	...	...	25	18	...	7	...	247	...	536	5	17,096
Karnal.	Total 1879-80,	...	...	2	...	...	22	...	278	22	1,405	10	14,368
	Total 1878-79,	...	...	M. F. 36-1	2	...	2	...	221	61	2,675	12	24,200
Gurgaon.	Total 1879-80,	..	...	M. F 11-4	M F. Ft. 3-0-640	...	7	...	409	8	8,764	2	17,295
	Total 1878-79,	M. F. Ft. 2·7-460	...	M. F Ft. 12-5-617	...	...	12	...	351	2	14,097	4	20,748
Hissar.	Total 1879-80,	...	...	...	...	...	...	...	551	185	2,697	5	5,881
	Total 1878-79.	2	...	0½	...	...	...	...	551	178	2,689	7	13,336
Rohtak.	Total 1879-80,	...	...	...	...	...	3	7	267	8	7,780	...	18,769
	Total 1878-79,	6¼	...	4	8½	...	8	2	280	12	6,523	...	23,292
Sirsa.	Total 1879-80,	...	...	...	...	...	...	..	178	9	498	..	1,572
	Total 1878-79,	...	...	...	...	...	...	...	198	15	466	...	1,704
Umballa.	Total 1879-80,	5½	...	...	...	...	3	12	197¾	39	5,817	...	24,131
	Total 1878-79,	...	5½	5¾	...	...	6	7	251	30	...	1	36,270
Ludhiana.	Total 1879-80,	2	...	...	...	...	1	...	127	2	5,797	3	23,22
	Total 1878-79,	...	2	...	...	...	...	...	251	...	2,995	...	23,419
	Total 1879-80,	...	...	...	...	...	...	...	...	...	...	...	...
	Total 1878-79,	...	...	...	...	...	...	...	...	...	...	...	...
	Total 1879-80,	6¾	...	...	...	...	...	3	226½	16	6,530	...	34,562
	Total 1878-79,	5	6¾	...	...	...	1	4	236	9	13,534	...	32,751

of the Punjab District for 1879-80.

SCHOOLS, DISPENSARIES, TANKS, &c., &c.											ARBORICULTURE.			
* School-houses.		*Dispensaries and Hospitals.												
No. constructed during the year.	No. in progress at the close of the year.	No. constructed during the year.	No. in progress at the end of the year.	No. of other buildings constructed or in progress during the year.	No. of buildings repaired and improved, &c., during the year.	No. of tanks constructed or in progress during the year.	No. of wells constructed or in progress during the year.	No. of tanks and wells repaired, improved, &c., during the year.	No. of other works constructed or in progress during the year.	Total outlay on all such works during the year.	No. of trees planted during the year elsewhere than on road-sides.	Probable No. of trees died out of those planted elsewhere than on road-sides during the year.	Outlay on Arboriculture Establishment.	Total outlay for Arboriculture during the year.
1	...	...	...	1	19	1	2	5	2	4,786	7,568	1,900	660	85
...	1	...	...	...	25	..	2	1	4	6,805	7,700	1,600	597	903
...	...	1	...	...	33	1	1	1	...	6,638	...	...	499	631
3	...	...	1	...	44	1	1	14	...	6,825	...	...	485	704
1	...	...	...	...	68	1	...	17	4	7,926	19,082	5,356	262	273
2	...	...	...	3	55	...	2	50	3	13,609	19,923	2,204	207	221
2	...	...	...	...	24	5	...	1	1	1,595	9,794	7,023	1,980	2,926
2	2	...	1	...	22	4	...	2	...	1,799	6,364	4,544	1,798	2,914
...	...	...	...	9	30	...	4	11	...	7,760	30	...	...	224
...	...	...	...	5	28	...	6	21	1	9,157	...	..	...	142
...	...	...	...	...	11	...	...	...	1	390	2,241	681	262	376
...	1	...	...	...	11	...	1	3	...	682	1,659	540	223	419
...	1	1	...	1	68	...	...	15	...	4,610	...	...	...	...
4	...	2	...	...	66	...	1	15	...	5,545	...	...	...	...
1	...	...	...	2	65	2	...	...	1	3,327	...	...	...	...
1	1	2	...	1	34	1	...	...	1	6,692	...	...	...	...
...	...	...	...	...	2	...	...	...	...	142	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	2	87	...	...	1	1	9,985	2,790	...	936	1,810
5	...	...	...	3	85	...	...	4	2	160	5,039	92	924	2,068

Annual Return of the Operations, &c., of the District Committee

ROADS AND COMMUNICATIONS.

Districts.		Metalled Roads. No. of miles constructed during the year.	Metalled Roads. No. of miles in progress at end of year.	Unmetalled Roads. No. of miles constructed during the year.	Unmetalled Roads. No. of miles in progress at end of year.	Bridges costing over Rs. 1,000 each constructed or in progress during the year.	Smaller bridges and culverts constructed or in progress during the year.
HOSHIARPUR.	Total 1879-80,	2½	...	4	9	1	3
	Total 1878-79,	4½	20	10	1	3	...
KANGRA.	Total 1879-80,	...	...	6½	2	1	5
	Total 1878-79,	...	...	11½	...	...	8
AMRITSAR.	Total 1879-80,	1½	5	17	1	3	30
	Total 1878-79,	1½	5	1½	...	...	14
GURDASPUR.	Total 1879-80,	M. 2 F. 1	0 F. 3	3	...	2	7
	Total 1878-79,	1	2½	8	3	3	...
SIALKOT.	Total 1879-80,	...	...	...	...	6	5
	Total 1878-79,	1	...	...	...	4	5
LAHORE.	Total 1879-80,	3¾	...	...	...	...	...
	Total 1878-79,	4	1½	...	...	...	1
FEROZEPORE.	Total 1879-80,	...	...	...	...	...	2
	Total 1878-79,	...	...	...	...	1	8
GUJRANWALA.	Total 1879-80,	...	...	...	...	1	1
	Total 1878-79,	...	...	...	...	2	...
MOOLTAN.	Total 1879-80,	4	...	...	...	...	1
	Total 1878-79,	...	4	24	...	3	7
MONTGOMERY.	Total 1879-80,	...	...	...	...	...	1
	Total 1878-79,	...	...	...	...	...	3

Districts.		Metalled gaps, &c., constructed or in progress during the year.	No. of miles of road repaired, &c., during the year.	No. of bridges repaired, &c., during the year.	No. of trees planted on road-sides during the year.	No. of other road works constructed or in progress during the year.	Total outlay on roads and communications during the year.
HOSHIARPUR.	Total 1879-80,	...	448	15	28,018	2	27,011
	Total 1878-79,	1	416	5	24,761	...	39,028
KANGRA.	Total 1879-80,	13	529	38	20,575	3	20,202
	Total 1878-79,	2	546	44	18,113	4	20,446
AMRITSAR.	Total 1879-80,	6	290	27	7,771	13	3,5496
	Total 1878-79,	2	288	14	5,600	8	28,658
GURDASPUR.	Total 1879-80,	4	223¾	25	7,636	11	39,961
	Total 1878-79,	1	159	45	12,159	13	35,012
SIALKOT.	Total 1879-80,	4	282	7	22,397	...	20,624
	Total 1878-79,	6	621	19	38,901	...	27,542
LAHORE.	Total 1879-80,	...	586	3	6,840	6	9,811
	Total 1878-79,	...	604	...	4,678	...	7,839
FEROZEPORE.	Total 1879-80,	...	64¼	8	19,189	15	11,699
	Total 1878-79,	...	165½	6	17,423	15	13,478
GUJRANWALA.	Total 1879-80,	1	614	2	3,982	...	9,715
	Total 1878-79,	...	478	1	3,793	5	11,740
MOOLTAN.	Total 1879-80,	...	1,168	45	3,640	1	16,345
	Total 1878-79,	...	857	223	2,092	...	21,556
MONTGOMERY.	Total 1879-80,	...	935	...	73	1	3,640
	Total 1878-79,	...	798	...	...	8	1,886

of the Punjab District for 1879-80.—(Continued).

SCHOOLS, DISPENSARIES, TANKS, &c., &c.											ARBORICULTURE.			
* *School-houses.*		* *Dispensaries and Hospitals.*												
No. constructed during the year.	No. in progress at the close of the year.	No. constructed during the year.	No. in progress at the end of the year.	No. of other buildings constructed or in progress during the year.	No. of buildings repaired and improved, &c., during the year.	No. of tanks constructed or in progress during the year.	No. of wells constructed or in progress during the year.	No. of tanks and wells repaired, improved, &c., during the year.	No. of other works constructed or in progress during the year.	Total outlay on all such works during the year.	No. of trees planted during the year elsewhere than on road-sides.	Probable No. of trees died out of those planted elsewhere than on road-sides during the year.	Outlay on Arboriculture Establishment.	Total outlay for Arboriculture during the year.
...	2	...	...	3	91	3	3	5	2	11,146	4,257	379	5,646	5,846
...	...	...	...	2	80	1	8	7	14	12,653	1,330	624	5,500	5,885
...	...	...	...	...	21	...	...	9	...	1,474	18,466	4,615	180	615
...	...	...	...	...	23	...	1	23	...	2,004	22,115	5,420	180	617
1	2	...	...	...	51	...	1	2	1	2,520	23,725	...	...	120
...	...	...	...	...	38	...	...	4	1	4,162	A garden planted.	...	691	691
11	2	...	...	...	86	1	4	9	...	8,536	4,594	113	759	2,135
2	7	1	...	...	77	...	...	6	...	8,865	6,297	649	715	1,303
...	...	...	...	...	83	...	1	6	3	3,077	106	...	...	...
1	...	...	...	1	77	...	4	4	2	5,718	...	...	...	...
...	...	...	1	9	...	...	4	...	...	814	...	...	108	108
1	...	...	1	2	18	...	1	3	12	3,013	...	...	108	108
...	...	...	...	1	4	...	2	...	...	1,700	2,305	341	1,126	1,723
1	...	...	...	...	35	5	...	2	...	1,428	19,766	610	1,048	1,270
...	...	...	...	1	42	...	1	1	...	1,594	17,680	4,500	...	...
...	...	...	...	...	35	...	...	2	37	1,600	24,933	3,530	...	...
...	...	...	...	1	19	1	...	3	...	1,794	9,600	3,350	277	930
2	1	...	...	8	33	...	...	3	1	5,888	5,205	1,000	444	1,250
...	...	...	...	...	25	...	...	17	6	7,942	3,955	240	364	1,727
...	...	...	...	1	11	...	...	6	18	7,403	6,671	2,126	333	1,385

Aannual Return of the Operations, &c., of the District Committee

Districts.		Roads and Communications.											
		Metalled Roads.		*Unmetalled Roads.*									
		No. of miles constructed during the year.	No. of miles in progress at end of year.	No. of miles constructed during the year.	No. of miles in progress at end of year.	Bridges costing over Rs. 1,000 each constructed or in progress during the year.	Smaller bridges and culverts constructed or in progress during the year.	Metalled gaps, &c., constructed or in progress during the year.	No. of miles of road repaired, &c. during the year.	No. of bridges repaired, &c., during the year.	No. of trees planted on road-sides during the year.	No. of other road-works constructed or in progress during the year.	Total outlay on roads and communications during the year.
Jhang.	Total 1879-80,	...	...	...	...	...	...	...	660	...	1,553	...	2,710
	Total 1878-79,	...	...	...	...	...	...	5	342	...	1,678	...	3,084
Muzaffargarh.	Total 1879-80,	...	...	21 5/8	...	...	5	...	257	81	2,760	2	9,408
	Total 1878-79,	...	...	17 3/4	...	2	23	...	416	42	1,471	9	17,234
Rawalpindi.	Total 1879-80,	...	...	...	...	2	13	..	513	7	642	...	13,015
	Total 1878-79,	...	...	...	...	1	6	...	434½	3	7,710	...	7,724
Gujrat.	Total 1879-80,	¼	1½	...	...	...	1	3	603	5	500	15	8,673
	Total 1878-79,	...	¼	¾	...	2	...	3	603	6	1,300	13	13,555
Jhelum.	Total 1879-80,	...	...	...	...	...	...	...	471	...	3,288	...	5,978
	Total 1878-79,	...	...	5	...	1	...	2	399	...	4,711	2	6,506
Shahpur.	Total 1879-80,	...	...	...	...	...	...	...	334	105	3,672	...	2,113
	Total 1878-79,	...	...	...	...	...	4	13	104	32	10,745	...	4,245
Peshawar.	Total 1879-80,	...	...	7	...	...	7	1	130½	130	18,619	...	15,420
	Total 1878-79,		...	2	...	...	31	...	101½	64	29,208	19	20,025
Hazara.	Total 1879-80,	...	...	...	...	...	...	...	86	...	[illegible],247	...	1,800
	Total 1878-79,	...	...	...	...	...	18	14	42	1	...	...	2,199
Kohat.	Total 1879-80,	...	...	...	...	...	...	...	2	4	...	...	106
	Total 1878-79,	...	2	...	...	...	...	...	2	1	...	...	2,788
Bannu.	Total 1879-80,	...	...	...	...	...	1	...	40	1	2,397	...	1,398
	Total 1878-79,	...	...	...	...	1	2	..	408	6	4,411	...	6,513

of the Punjab District for 1879-80.—(Continued).

Schools, Dispensaries, Tanks, &c., &c.											Arboriculture.			
* School-houses.		* Dispensaries and Hospitals.												
No. constructed during the year.	No. in progress at the close of the year.	No. constructed during the year.	No. in progsess at the end of the year.	No. of other buildings constructed or in progress during the year.	No. of buildings repaired and improved, &c., during the year.	No. of tanks constructed or in progress during the year.	No. of wells constructed or in progress during the year.	No. of tanks and wells repaired, improved, &c., during the year.	No. of other works constructed or in progress during the year.	Total outlay on all such works during the year.	No. of trees planted during the year elsewhere than on road-sides	Probable No. of trees died out of those planted elsewhere than on road-sides during the year.	Outlay on Arboriculture Establishment.	Total outlay for Arboriculture during the year.
...	...	...	...	...	29	...	...	20	6	997	4,047	...	2,142	2,654
...	...	...	...	...	27	...	...	20	17	1,598	7,669	...	2,430	2,760
1	...	...	...	1	18	...	...	3	3	2,762	1,493	221	1,214	1,739
...	...	...	...	2	25	...	1	4	1	3,479	222	13	622	903
...	2	...	1	...	28	21	7	15	1	1,1607	515	...	518	518
4	...	1	1	...	37	2	...	10	...	4,267	...	...	432	432
...	...	...	...	...	50	1	2	7	6	2,616	...	...	366	1,435
...	1	...	1	...	50	1	3	8	...	4,427	...	...	366	1,530
...	...	...	...	8	35	...	...	13	...	3,244	18,242	6,876	3,109	4,838
1	...	...	...	...	37	...	1	16	...	2,887	14,909	4,520	3,194	4,449
...	...	...	...	...	51	...	...	6	1	2,703	1,469	472	1,366	2,355
1	...	...	...	1	40	...	...	7	1	3,923	21,425	16,000	1,287	1,982
1	...	...	...	4	13	...	1	35	8	13,369	1,000	115	...	...
6	1	...	...	...	17	1	1	21	5	8,903	656	...	399	399
...	...	...	...	...	11	2	1	6	10	2,448	...	...	...	...
...	...	...	...	...	15	...	1	2	10	927	...	...	...	...
...	...	...	...	...	3	...	...	...	...	338	...	...	...	...
...	...	...	...	2	8	...	...	...	2	3,342	...	...	...	...
...	...	...	...	1	23	2	...	8	5	8,156	62	15	72	109
2	...	...	...	6	37	3	...	9	3	8,144	125	20	...	...

Annual Return of the Operations, &c., of the District Committee

Districts.		Roads and Communications.											
		Metalled Roads.		Unmetalled Roads.									
		No. of miles constructed during the year.	No. of miles in progress at end of year.	No. of miles constructed during the year.	No. of miles in progress at end of year.	Bridges costing over Rs. 1,000 each constructed or in progress during the year.	Smaller bridges and culverts constructed or in progress during the year.	Metalled gaps, &c., constructed or in progress during the year.	No. of miles of road repaired, &c., during the year.	No. of bridges repaired, &c, during the year.	No. of trees planted on road-sides during the year.	No. of other road-works constructed or in progress during the year.	Total outlay on roads and communications during the year.
Dera Ismail Khan.	Total 1879-80,	...	...	...	...	...	1	...	823	3	38,655	...	5,383
	Total 1878-79,	...	...	...	...	...	10	...	823	27	37,071	...	10,408
Dera Ghazi Khan.	Total 1879-80,	...	...	...	...	...	15	...	21	9	4,000	...	5,571
	Total 1878-79,	...	...	...	...	1	...	...	194	2	4,000	2	6,653
Grand Total.	Total 1879-80,	$32\frac{7}{8}$	$12\frac{3}{8}$	$80\frac{5}{8}$	$15\frac{1}{8}$	16	145	58	$11,571\frac{3}{4}$	812	2,43,124	95	4,34,423
	Total 1878-79,	$30\frac{1}{2}$	$47\frac{1}{4}$	$164\frac{3}{4}$	$32\frac{1}{2}$	24	176	62	$11,387\frac{1}{2}$	848	2,73,340	127	5,00,936

the Punjab District for 1879-80.—(Concluded).

SCHOOLS, DISPENSARIES, TANKS, &c., &c.											ARBORICULTURE.			
* School-houses.		*Dispensaries and Hospitals.												
No. constructed during the year.	No. in progress at the close of the year.	No. constructed during the year.	No. in progress at the end of the year.	No. of other buildings constructed or in progress during the year.	No. of buildings repaired and improved, &c., during the year.	No. of tanks constructed or in progress during the year.	No. of wells constructed or in progress during the year.	No. of tanks and wells repaired, improved, &c., during the year.	No. of other works constructed or in progress during the year.	Total outlay on all such works during the year.	No. of trees planted during the year elsewhere than on road-sides.	Probable No. of trees died out of those planted elsewhere than on road-sides during the year.	Outlay on Arboriculture Establishment.	Total outlay for Arboriculture during the year.
...	...	...	...	...	12	...	...	18	...	1,060	...	...	...	...
2	...	...	...	...	28	1	...	12	...	3,544	...	...	...	...
...	...	...	1	3	2	...	...	...	1	1,757	5,000	300	474	1,198
1	...	...	...	2	28	1	1	...	3	2,519	5,000	360	384	1,070
22	9	2	3	42	1,104	39	34	234	63	1,35,999	1,58,021	36,497	22,320	35,085
41	15	6	5	39	1,146	21	35	279	138	1,56,958	1,77,008	43,852	16,867	33,345

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DIEU ET MON DROIT
HONI SOIT QUI MAL Y PENSE

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 19 — Published by Authority. — of 1881.

LAHORE, THURSDAY, MAY 12, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 1st MAY 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Months of April and May* 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		25th.	26th.	27th.	28th.	29th.	30th.	1st.								
Delhi.	Sadr‡ ...	...	...	...	...	...	...	...	...	0·1	0·2	33·0	9	Harvesting in progress.	Good.	
	Delhi† ...	...	...	...	...	...	...	...	...	0·2	0·3	30·0				
	Sonepat† ...	...	...	...	...	...	...	...	...	...	0·6	24·7				
	Ballabgarh†	...	...	...	...	...	...	...	...	0·2	0·2	25·0				
Gurgaon.	Gurgaon† ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Statement returned for correction
	Rewari† ...	...	...	...	...	...	...	...	...	...	...	...	...			
	Palwal† ...	...	...	...	...	...	...	...	...	...	...	...	...			
	Nuh† ...	...	...	...	...	...	...	...	...	...	...	...	...			
	Fírozpur† ...	...	...	...	...	...	...	...	...	...	...	...	...			

Report of Rain-fall, &c.—(continued).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Months of *April* and *May* 1881. 25th.	26th.	27th.	28th.	29th.	30th.	1st.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál† ...	...	...	...	...	...	...	...	...	0·3	1·2	27·7	24	Threshing going on.	Good.	Weather very cool.
	Panipat† ...	...	...	...	...	...	...	...	...	0·5	1·0	27·4	37			
	Kaithal‡ ...	...	...	...	...	...	...	...	...	0·7	0·4	18·2	18			
Hissar.	Hissar‡ ...	...	...	...	...	...	R.	...	...	1·5	0·5	17·3	18	Good.	Do.	
	Hánsí† ...	...	...	...	...	...	...	...	...	1·3	0·9	15·8				
	Bhiwání† ...	...	...	...	...	...	...	...	...	0·7	0·7	17·3				
	Fatahabad† ...	...	...	...	...	...	...	...	...	0·9	0·9	15·8				
	Barwála† ...	...	...	...	...	...	...	...	...	1·5	0·3	15·4				
Rohtak.	Rohtak† ...	...	...	...	...	...	...	...	...	0·7	0·4	19·5	21	Rabi crops being harvested and garnered.	Do.	
	Jhajjar† ...	...	...	...	...	...	...	...	...	...	0·4	19·1				
	Sámpla† ...	...	...	...	...	...	...	...	...	...	0·4	19·2				
	Gohána† ...	...	...	...	...	...	...	...	...	0·5	1·0	20·5				
Sirsa.	Sirsa† ...	...	...	...	...	...	...	...	...	0·7	0·8	14·9	23	Rabi harvested, kharif being sown.	Do.	
	Dabwáli† ...	...	...	...	...	...	...	...	...	1·0	0·9	13·4				
	Fázilká† ...	...	...	...	...	...	...	...	...	0·5	0·3	12·6				
Umballa.	Umballa† ...	...	...	...	...	...	...	...	...	0·5	0·8	45·1	17	Rabi harvesting nearly finished.	Fair.	
	Jagádhri† ...	...	...	...	...	...	...	...	...	0·7	1·0	47·5				
	Rúpar† ...	...	...	...	...	...	...	...	...	1·3	1·4	34·4				
	Kharar† ...	...	...	...	...	...	...	...	...	...	0·6	38·6				
	Naráingarh† ...	...	...	...	...	...	...	...	...	0·3	0·6	47·9				
	Pipli† ...	...	...	...	...	...	...	...	...	0·6	0·9	32·2				
Ludhiana.	Ludhiána† ...	...	...	...	...	...	...	...	...	0·1	1·2	27·5	18	Threshing going on.	Good.	
	Samrála† ...	...	...	...	...	...	...	...	...	0·1	1·1	26·5				
	Jagraon† ...	...	...	...	...	...	...	...	...	0·2	0·5	21·3				
Simla.	Simla* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Statement returned for correction.
	Kotgarh† ...	...	...	...	...	...	...	...	...	...	...	...				
	Barauli† ...	...	...	...	...	...	...	...	...	...	...	...				
	Kot Khái† ...	...	...	...	...	...	...	...	...	...	...	...				
	Kasauli† ...	...	...	...	...	...	...	...	...	1·7	2·0	70·9	16	Good.	Fair.	
Jullundur.	Jullundur ‡ ...	...	0·1	...	...	...	...	...	0·1	0·3	1·0	31·7	18	Rabi crops all cut, sugarcane being sown.	Good.	
	Phillour† ...	...	...	...	...	...	...	...	...	0·2	1·0	27·0				
	Nawashahr† ...	...	...	...	...	...	...	...	...	0·1	1·2	29·5				
	Nakodar† ...	...	...	...	...	...	...	...	...	0·2	1·0	36·7				

HOSHIÁR-PUR.	Hoshiárpur †	...	...	...	...	...	...	...	...	...	0·2	0·8	35·1	19	Threshing going on.	Do.
	Dásuya †	...	...	...	...	...	...	...	...	...	0·8	1·0	35·3	20		
	Garhshankar †	...	...	...	0·1	...	...	...	...	0·1	0·3	1·4	31·8	16		
	Una †	...	...	...	...	...	...	...	...	...	...	1·8	39·4	18		
KANGRA.	Dharmsála (a)	...	...	...	...	...	...	...	...	...	1·4	4·0	145·6	11	Good.	Do.
	Kángra ‡	...	...	...	...	...	...	...	...	...	0·9	2·0	79·2			
	Núrpur ‡	...	...	...	...	...	...	...	...	...	2·3	2·9	81·7			
	Hamirpur ‡	...	...	...	...	...	...	...	...	...	...	2·4	57·1			
	Dera ‡	...	...	...	...	...	...	...	...	...	...	6·6	68·8			
	Kullu ‡	...	...	...	...	...	...	0·3	...	0·3	3·0	7·3	45·4			
	Plách ‡	...	...	...	...	...	...	0·4	...	0·4	3·6	5·0	45·5			
	Pálampur ‡	...	...	...	...	...	...	...	...	...	7·5	5·4	120·2			
AMRITSAR.	Amritsar Tahsíl †	...	...	...	...	...	...	...	...	...	0·2	1·5	24·9	15	Harvest very fair.	Do.
	(Amritsar) ‡	...	...	...	...	...	...	...	...	...	0·2	1·9	26·5	9		
	Tarn Táran †	...	...	...	...	...	...	...	...	...	1·2	0·4	23·0	15		
	(Buchar) ‡	...	...	...	...	...	...	...	...	0·1	0·2	1·3	20·6	9		
	Ajnála †	...	...	...	...	...	...	0·1	...	0·1	0·5	0·6	21·0	15		
	(Buggeh) ‡	...	...	...	...	...	0·1	...	...	...	...	0·8	21·1	9		
	(Jandiála) †	...	...	...	...	...	...	...	...	...	0·4	...	...			
	(Raiya) †	...	...	...	...	...	...	...	...	0·2	1·2	...	...			
	(Kharar) †	...	...	...	0·1	...	...	0·2	...	0·1	0·4	...	...			
GURDASPUR.	Gurdáspur ‡	...	...	...	...	...	...	...	...	...	0·4	0·3	27·1	18	Good; rabi crops being harvested.	Do.
	Patbánkot †	...	...	...	...	...	...	...	...	...	1·0	0·8	44·7			
	Shakargarh †	...	...	...	...	...	...	...	...	...	1·3	0·6	35·9			
	Batála †	...	...	...	...	...	...	...	...	...	0·1	0·6	22·3			
	(Aliwál) †	...	...	...	...	...	...	...	...	...	0·7	1·7	29·6	9	Fair.	Do.
	Dálhousie ‡	...	...	...	...	...	0·7	R	...	0 7	6·8	4·4	84·0	8		
	(Mádhopur) †	...	...	...	0·1	...	...	...	...	0.1	1·5	1·5	50·3	16		
	(Bhímpur) †	...	...	...	...	...	...	...	...	...	1·5	1·1	40·2			
	(Tibri) †	...	...	...	...	...	...	...	...	...	0·4	0·9	30·9			
	(Kaler) †	...	...	...	0·1	...	...	...	...	0·1	0·8	1·1	32·1			
SIALKOT.	Sadr in Jail	...	...	...	...	...	...	...	...	...	1·7	2·0	30·3	16	Out-turn of harvest a little above average.	Do.
	Siálkot †	...	...	...	...	...	...	0·1	...	0·1	2·8	2·1	36·5			
	Daska †	...	...	...	...	...	...	...	...	...	0·9	1·3	27·4			
	Pasrúr †	...	...	...	...	...	...	...	...	...	0·9	1·5	33·7			
	Zafarwál †	...	...	...	...	...	...	...	...	...	0·9	1·1	31·1			
	Raya †	...	...	...	...	...	...	...	...	...	0·3	0·9	21·4			
LAHORE.	Lahore*	...	...	...	...	...	...	R	...	...	...	0·4	34·4	21	Good.	Do.
	(Meean Meer) ‡	...	...	...	...	...	...	...	...	...	1·1	1·1	24·3	9		
	(Niáz Beg) †	...	...	...	...	...	...	...	...	...	0 8	1·2	25·1			
	Chunián †	...	...	...	...	...	...	R	...	...	1·1	0·3	31·3	21		
	(Van) ‡	...	...	...	...	...	...	...	...	...	0·7	0·6	15·7	9		
	Sharakpur †	...	...	...	...	...	...	...	...	...	0·1	0·2	27·4	21		
	Kasúr †	...	...	...	...	...	...	...	...	...	1·6	0·3	25·2			
	(Pambe) ‡	...	...	...	...	...	...	...	...	...	0·1	1·1	16·5	9		
	Manihála †	...	...	...	R	...	...	...	...	...	0 4	...	...	...		

Report of Rain-fall, &c.—(concluded).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Months of *April and May* 1881. 25th.	26th.	27th.	28th.	29th.	30th.	1st.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡	...	...	...	...	...	0·1	0·3	0·4	1·7	1·2	22·5	13	* Good.	Good.	* The entries in columns 13 and 14 have been corrected at the request of the Deputy Commissioner.
	Wazirábad†	...	...	...	...	...	...	...	...	1·3	1·7	24·1	20			
	Háfizábad†	...	...	...	...	...	...	...	...	2·6	1·8	20·5				
	Manánwála	...	...	...	...	...	...	...	...	0·2	0·2	11·4	19			
	Shekhupura	...	...	...	...	...	...	...	...	0·6	0·5	8·9				
Ferozepore.	Ferozepore‡	...	...	...	...	...	...	...	...	2·0	0·8	22·2	19	Crops being cut.	Do.	
	Mogha†	...	...	...	...	...	...	...	...	0·2	0·7	19·1				
	Zira†	...	...	...	...	...	...	...	...	0·4	1·2	22·6	14			
	Muktsar†	...	...	...	...	...	...	...	...	0·2	...	11·3				
Rawalpindi.	Ráwalpindi*	...	...	...	...	...	...	...	...	2·8	2·2	34·4	13	Good.	Do.	
	Pindigheb†	...	...	...	...	...	...	...	...	3·4	...	...	...			
	Murree†	...	...	...	...	...	...	...	...	...	...	...	...	Returned for correction.	Returned for correction.	
Jhelum.	Jhelum*	...	...	...	...	...	...	...	...	1·7	1·2	22·6	30	Crops being cut.	Do.	
	Chakwál*	...	...	...	...	...	...	...	...	1·9	1·2	14·1				
	Pind Dádan Khan	...	...	...	...	...	...	...	...	1·3	0·9	16·2	19			
	Talagang†	...	...	...	0·1	...	...	...	0·1	3·5	1·1	15·5				
Gujrat.	Sadr*	...	...	...	...	...	...	...	...	0·4	0·5	29·6		Rabi crops being cut.	Do.	
	Gujrát†	...	...	...	...	...	...	...	...	0·4	1·5	30·2				
	Khárián†	...	...	...	...	...	...	...	...	2·4	1·5	31·6	27			
	Phália†	...	...	...	...	...	...	...	...	2·9	1·4	25·6				
Shahpur.	Shahpur‡	...	...	...	...	...	...	...	...	1·0	1·0	15·7		Good, except in a few places.	Do.	
	Bhera‡	...	...	...	...	...	...	...	...	2·9	1·2	14·2	11			
	Khusháb‡	...	...	...	...	...	...	...	...	1·0	1·4	11·6				
	Sakesar*	...	...	...	...	...	...	...	...	...	...	...				
	Mitha Tiwána†	...	...	...	...	...	...	...	...	...	...	...				
Mooltan.	Mooltan†	...	...	...	...	...	...	...	...	...	0·3	6·9		Harvesting in progress.	Do.	
	Shujabad†	...	...	...	...	...	...	...	...	...	0·2	7·0				
	Lodhrán†	...	...	...	...	...	...	...	...	...	0·5	5·5	19			
	Mailsi†(b)	...	...	...	...	...	...	...	...	...	0·1	4·9				
	Sarái Sidhú†	...	...	...	...	...	...	...	...	...	0·2	7·3				

Jhang.	Jhang †	...	...	...	...	...	...	...	...	0·1	0·7	12·5	25	Reaping in progress.	Do.
	Chiniot †	...	...	...	...	...	...	...	...	1·3	1·1				
	Shorkot †	...	...	...	...	...	...	...	...	0·7	0·7				
Montgomery.	Montgomery (b)	...	...	...	...	...	...	...	...	0·2	0·3	11·2	14	Harvesting.	Do.
	Gugera †	...	...	...	...	...	...	...	...	0·8	0·6	8·1			
	Dipálpur †	...	...	...	...	...	...	...	...	...	0·4	8·5			
	Pákpattan †	...	...	...	...	...	...	...	...	...	0·2	9·6			
Muzaffargarh.	Muzaffargarh †	...	...	...	...	...	...	...	...	0·2	0·1	6·0	15	Good.	Do.
	Alipur †	...	...	...	...	...	...	...	...	0·4	0·4	9·9			
	Sanánwán †	...	...	...	...	...	...	...	...	0·5	0·1	10·5			
D. I. Khan.	Dera Ismail Khan (c)	...	...	...	...	R.	...	...	...	2·4	1·2	9·4	5	Being harvested.	Do.
	Kuláchi †	...	...	...	...	...	...	...	...	1·6	0·2	6·6			
	Bhakkar †	...	...	...	...	...	...	...	...	2·6	0·9	8·4			
	Leiáh ‡	...	...	...	...	...	...	...	...	3·1	0·5	5·9			
	Tánk	...	...	...	...	...	...	...	...	0·9	...	8·1			
D. G. Khan.	Dera Ghází Khan*	...	...	...	...	...	...	...	...	0·5	0·1	7·8	7	Rabi being harvested.	Do.
	Sanghar †	...	...	...	...	...	...	...	...	1·8	0·3	6·2			
	Jampur †	...	...	...	...	...	...	...	...	...	0·1	3·6			
	Rájanpur †	...	...	...	...	...	...	...	...	0·1	0·2	3·1			
Bannu.	Bannu †	...	...	...	0·6	...	...	...	0·6	3·0	1·4	11·3	18	Good.	Do.
	Laki †	...	...	...	...	0·2	...	...	0·2	3·7	1·9	11·2			
	Isá Khel †	...	...	...	0·1	...	...	...	0·1	2·7	1·2	11·0			
	Miánwáli †	...	...	...	...	...	...	...	...	2·3	1·2	11·3			
Peshawar.	Pesháwar †	...	...	...	...	0·2	...	...	0·2	4·1	2·4	14·9	17	Do.	Fairly good.
	Khalsa Khattak	...	...	...	...	...	...	...	...	2·3	2·0	18·1			
	Doába Dáúdzai †	...	...	...	...	...	...	...	...	5·5	2·5	15·7			
	Utman Bolak †	...	...	...	...	...	...	...	...	...	2·9	15·2			
	Hashtnagar †	...	...	...	...	...	...	...	...	4·2	2·0	18·6			
	Yusafzai †	0·7	...	...	...	0·4	...	...	1·1	4·1	2·3	24·7			
	Katlang †	1·0	...	...	...	...	...	...	1·0	2·1	2·2	21·1			
	Sawábi †	...	...	...	...	...	...	...	...	2 6	3·2	20·4			
Hazara.	Abbott-abad †	...	...	...	...	0·9	0·1	...	1·0	10·8	3·5	46·4	11	Do.	Good.
	Haripur †	...	...	...	R.	0·4	...	...	0·4	6·0	2·8	35·0			
	Mansáhra †	...	...	...	...	1·3	1·5	0·5	3·3	11·1	3·9	38·4			
Kohat	Kohat †	...	...	...	0·1	0·3	...	...	0·4	3·9	1·4	17·7	24	Promising.	Do.

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(a). The gauge at Dharmsála is of Symon's improved pattern.
(b). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.
(c). The gauge at Dera Ismail Khan is by Taylor, London.
F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 9th May 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

PRICES CURRENT OF FOOD-GRAINS IN THE DISTRICTS OF THE

1	2			3			4			5			6		
	QUANTITIES PER RUPEE BY THE														
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Bulrush, Millet (Cambu Bájra) Penicillaria Spicata.*		
DISTRICTS.	Present fortnight ending 30th April 1881.	Past fortnight ending 15th April 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th April 1881.	Past fortnight ending 15th April 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th April 1881.	Past fortnight ending 15th April 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th April 1881.	Past fortnight ending 15th April 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th April 1881.	Past fortnight ending 15th April 1881.	Corresponding fortnight of 1880.
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.
Delhi ...	19 4	18 12	20 0	28 8	28 0	30 0	...	...	...	15 0	15 0	14 0	20 0	20 8	27 4
Gurgaon ...	20 8	21 0	22 0	29 4	30 0	30 0	...	...	...	13 0	13 0	13 8	22 2	22 0	32 0
Karnál ...	19 0	18 0	17 0	32 0	32 0	28 0	...	...	...	12 0	12 0	11 0	22 0	22 0	24 0
Hissar ...	16 0	16 8	15 0	24 0	28 0	31 0	...	...	...	10 0	10 0	10 0	21 0	21 0	25 0
Rohtak ...	19 0	18 0	17 0	27 0	27 0	28 8	...	...	...	11 0	11 0	10 0	21 8	21 8	25 0
Sirsa ...	17 0	17 0	16 0	32 0	32 0	35 0	...	...	...	12 0	12 0	10 8	21 0	21 0	28 0
Umballa ...	20 0	17 14	18 8	29 0	26 0	27 0	...	...	...	13 4	12 10	12 0	23 0	22 0	22 0
Ludhiána ...	20 0	21 0	17 0	28 0	29 0	33 0	...	...	...	12 0	12 0	11 0	18 0	21 8	22 0
Simla ...	14 0	14 0	12 0	20 0	21 0	17 0	...	...	...	11 0	11 0	10 0	...	...	...
Jullundur ...	19 0	18 0	17 0	32 0	30 0	25 0	...	...	...	8 0	8 0	8 0	16 0	16 0	20 0
Hoshiárpur ...	21 0	20 0	17 0	30 0	25 0	25 0	...	...	...	12 0	12 0	8 0	16 0	18 0	20 0
Kángra ...	17 0	17 0	14 8	26 0	22 0	20 0	...	...	...	14 0	14 0	12 0	...	...	...
Amritsar ...	19 8	18 8	17 8	28 8	27 8	29 8	...	...	...	11 8	12 3	9 0	18 8	18 8	19 8
Gurdáspur ...	21 0	19 0	21 0	28 0	28 0	30 0	...	...	...	14 0	14 0	12 0	13 0	13 0	12 0
Siálkot ...	16 0	16 0	14 8	28 0	28 0	23 0	...	...	...	13 0	12 8	11 0	16 0	16 0	18 8
Lahore ...	19 0	16 0	15 0	29 0	27 0	26 0	...	...	...	9 0	11 0	10 0	19 0	19 0	21 0
Gujránwála ...	18 0	16 8	14 8	32 0	32 0	24 0	...	...	...	12 0	12 0	9 8	16 0	16 0	20 0
Ferozepore ...	18 0	17 0	15 0	32 0	30 0	30 0	...	...	...	11 0	11 0	10 0	...	...	26 0
Rawalpindi ...	13 12	13 4	9 8	22 0	19 0	13 0	...	...	...	6 8	6 8	5 8	17 0	16 0	12 0
Jhelum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujrát ...	15 12	16 10	14 0	28 8	26 8	21 0	...	...	...	8 0	8 0	8 0	18 0	18 0	17 0
Shahpur ...	14 8	13 8	12 0	23 0	20 0	18 0	...	...	...	10 0	10 0	8 0	16 0	15 0	15 0
Mooltan ...	12 8	12 8	13 12	21 0	21 0	20 0	...	...	...	9 4	8 8	8 0	12 0	12 0	16 0
Jhang ...	15 0	13 12	14 0	21 8	20 0	19 8	...	...	...	8 0	8 0	8 0	16 0	15 0	14 0
Montgomery ...	13 8	13 8	15 8	19 0	19 0	17 0	...	...	...	5 0	5 0	5 8	...	...	17 0
Muzaffargarh	15 8	12 8	15 0	22 0	20 0	22 0	...	...	...	5 0	5 0	5 0	13 0	14 0	14 0
Dera I. Khan,	10 8	8 13	11 12	17 9	11 9	15 5	...	...	...	7 8	7 3	5 13	13 12	10 5	13 9
Dera G. Khan	14 6	11 4	13 2	20 0	18 12	18 2	...	...	...	6 4	6 4	6 4	14 11	14 6	13 12
Bannu ...	10 0	7 10	9 1	20 0	10 0	15 5	...	...	...	6 4	6 4	4 11	15 0	10 0	8 12
Pesháwar ...	9 13	10 4	6 11	17 8	16 5	11 8	...	...	...	6 0	6 0	5 6	...	...	...
Hazára ...	13 12	11 0	8 0	24 0	22 0	9 0	...	...	...	6 8	6 0	7 0	...	...	...
Kohát ...	8 15	8 4	6 6	19 2	13 11	11 11	...	...	...	7 0	7 0	6 6	9 14	10 8	8 11

FINANCIAL COMMISSIONER'S OFFICE, LAHORE: *The 9th May* 1881.

(*a*) Barley rising.
(*b*) Barley falling.
(*c*) Bájra rising.
(*d*) Bájra and firewood rising.
(*e*) Wheat falling.
(*f*) Barley and bájra, falling.

PUNJAB DURING THE FORTNIGHT ENDING 30th APRIL 1881.

7			8			9			10			11			12
ORDINARY SER OF 80 TOLAS.												AVERAGE WAGES PER MONTH OF			
Great Millet (Cholum Jowár) Holcus Sorgum.			Gram.			Salt.			Firewood.						
Present fortnight ending 30th April 1881.	Past fortnight ending 15th April 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th April 1881.	Past fortnight ending 15th April 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th April 1881.	Past fortnight ending 15th April 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th April 1881.	Past fortnight ending 15th April 1881.	Corresponding fortnight of 1880.	Able-bodied agricultural labourer.	Sáís or horse-keeper.	Common mason, carpenter, or blacksmith.	REMARKS.
S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	R. A.	R. A.	R. A.	
23 8	23 8	29 4	21 4	22 4	23 0	11 8	11 8	10 8	90 0	90 0	70 0	5 0	6 0	11 4	
24 0	24 0	32 0	23 8	24 0	24 4	10 0	10 0	10 0	120 0	120 0	90 0	5 10	5 0	9 6	
26 0	27 0	29 0	24 0	24 0	23 0	10 0	10 0	9 8	160 0	160 0	160 0	4 11	4 8	10 4	
26 0	27 0	28 0	25 0	26 8	27 0	10 8	10 8	10 0	100 0	100 0	120 0	3 12	5 0	7 8	a
25 0	25 0	27 0	23 8	23 0	25 0	10 8	10 8	10 8	100 0	100 0	100 0	5 0	5 0	9 0	
26 0	25 0	35 0	27 0	27 0	32 0	10 0	10 0	10 0	120 0	120 0	120 0	5 0	5 0	10 0	
6 0	27 4	30 0	23 8	22 8	24 4	11 12	11 7	10 8	160 0	160 0	160 0	7 8	5 0	10 5	b
26 8	27 0	30 0	24 8	25 0	23 8	12 0	12 0	11 0	100 0	100 0	100 0	5 0	5 0	10 0	c
...	...	...	16 0	16 8	18 0	9 0	9 0	9 0	90 0	90 0	80 0	6 0	6 0	10 0	
28 0	26 0	26 0	22 0	21 8	21 8	11 12	11 12	11 0	100 0	100 0	110 0	5 0	6 0	10 0	
24 0	24 0	26 0	22 0	22 0	21 8	11 8	11 8	11 0	120 0	120 0	120 0	5 0	5 0	10 0	b
...	...	...	17 0	17 0	15 0	9 0	9 0	8 0	160 0	160 0	160 0	4 0	6 0	15 0	b
21 8	21 8	25 8	22 8	21 0	21 0	12 6	12 8	11 7	90 0	90 0	90 0	6 0	6 0	12 10	
19 0	17 0	22 0	20 0	19 0	23 0	11 0	11 0	10 8	120 0	120 0	120 0	4 0	5 0	10 0	
20 0	20 0	21 0	20 0	20 0	17 4	12 8	12 8	11 4	140 0	140 0	110 0	4 8	5 8	11 0	
22 0	22 0	25 0	21 0	21 0	21 0	11 0	11 0	11 0	80 0	80 0	90 0	5 0	6 0	15 0	e
20 0	20 0	22 0	19 4	19 4	17 8	12 8	12 8	11 0	95 0	95 0	95 0	3 4	5 0	9 8	
22 0	24 0	29 0	24 0	24 0	22 0	11 8	11 0	11 8	70 0	70 0	100 0	5 2	5 8	12 1	
20 0	20 0	16 0	17 8	15 0	11 8	10 12	11 4	10 0	40 0	40 0	32 0	8 0	8 0	11 0	b
...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	
20 8	20 8	20 0	18 4	18 0	17 8	12 8	12 8	12 0	100 0	100 0	120 0	4 0	5 0	10 0	
17 0	17 0	16 0	16 8	15 8	15 0	14 0	14 0	14 0	320 0	320 0	320 0	4 8	5 8	13 8	b
15 0	15 0	19 0	17 0	16 8	15 12	12 4	12 4	12 4	80 0	80 0	80 0	6 12	6 12	16 8	
14 0	20 0	18 0	17 0	16 0	16 0	12 8	13 0	12 12	180 0	200 0	200 0	6 0	5 0	12 0	d
...	...	...	17 8	17 0	15 8	10 8	10 8	10 0	200 0	200 0	200 0	5 0	6 0	10 0	
13 0	13 0	14 0	15 0	15 0	14 0	11 8	12 0	11 8	100 0	100 0	100 0	6 0	6 0	15 0	e
14 3	12 8	14 14	14 2	9 2	13 2	46 11	46 4	28 0	106 0	106 0	100 0	5 0	6 0	15 0	
20 0	16 4	13 12	15 15	14 11	12 3	28 2	28 2	18 12	125 0	125 0	125 0	4 0	6 0	15 0	f
15 0	12 8	12 8	16 14	10 10	10 2	80 0	80 0	100 0	80 0	80 0	80 0	5 10	6 0	13 12	f
13 9	12 10	9 2	14 14	14 9	8 0	41 0	42 4	28 12	61 0	61 0	56 0	7 0	7 8	26 4	
17 0	15 0	13 0	12 0	10 0	9 0	9 0	9 8	8 0	120 0	120 0	140 0	6 0	6 0	15 0	
10 13	11 2	8 11	12 10	9 14	8 10	45 14	43 6	61 3	76 0	76 0	76 0	10 0	9 0	22 8	b

W. E. BROWNE,

Offg. Asst. Secretary to Financial Commissioner, Punjab.

RETURN SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS IN THE DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 30th APRIL 1881.

Districts.	Wheat.				Barley.				Rice.				Bajra.				Jowar.				Gram.				Remarks.
	Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		
	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	
Delhi ...	20	0	19	8	29	8	29	0	15	8	15	8	20	8	21	0	24	0	24	0	21	12	23	0	
Amritsar ...	20	0	19	0	29	0	28	0	12	0	12	8	19	0	19	0	22	0	22	0	23	0	21	8	
Lahore ...	22	0	18	0	30	0	29	0	11	0	12	0	20	0	20	0	23	0	23	0	22	0	23	0	Wheat falling.
Ferozepore ...	18	0	15	0	32	0	30	0	11	0	11	0	...		...		22	0	23	8	24	0	24	0	Wheat falling.
Mooltan ...	12	8	12	12	21	8	21	8	9	8	9	12	12	4	12	4	15	8	15	8	17	8	17	0	
Peshâwar ...	10	1	10	9	18	8	16	12	6	3	6	3	...		...		13	15	13	0	15	4	14	15	

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 9th May 1881.

W. E. BROWNE,
Offg. Asst. Secretary to Financial Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 16th APRIL 1881.

Number.	DISTRICTS.	TOWNS.	Population.	BIRTHS.			DEATHS.			CAUSE OF DEATH.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	REMARKS.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			
1	Delhi ...	Delhi ...	115,992	52	45	97	92	57	35	...	...	44	2	1	45	43	41	
2		Do. Suburbs ...	44,561	20	18	38	33	17	16	...	1	24	...	...	8	44	38	
3		Sonepat ...	13,637	5	2	7	3	2	1	...	...	3	...	...	...	27	11	
4	Gurgaon ...	Farukhnagar ...	10,594	1	4	5	2	1	1	...	...	1	1	...	...	24	10	
5		Rewári ...	25,190	9	4	13	10	7	3	...	...	5	...	...	5	27	21	
6		Fírozpur ...	10,530	...	4	4	5	1	4	...	...	3	...	...	2	20	25	
7		Palwal ...	13,553	1	2	3	6	4	2	...	...	4	1	...	1	11	23	
8	Karnál ...	Karnál ...	24,015	6	5	11	21	12	9	...	2	7	1	...	11	24	45	
9		Kaithal ...	15,799	2	3	5	5	3	2	...	...	1	1	...	3	16	16	
10		Pánipat ...	24,500	9	7	16	16	7	9	...	...	8	1	...	7	34	34	
11	Hissar ...	Hissar ...	14,162	...	2	2	9	5	4	...	...	5	...	...	4	7	33	
12		Hánsi ...	12,210	3	4	7	3	2	1	...	...	2	...	...	1	30	13	
13		Bhiwáni ...	33,220	7	8	15	15	12	3	...	..	6	7	...	2	23	23	
14	Rohtak ...	Rohtak ...	14,994	8	5	13	9	6	3	...	...	5	1	...	3	45	31	
15		Jhajjar ...	12,456	4	2	6	2	1	1	...	...	1	...	..	1	25	8	
16	Sirsa ...	Sirsa ...	12,807	2	1	3	2	1	1	...	...	2	...	...	...	12	8	
17	Umballa ...	Umballa ...	26,258	15	6	21	10	4	6	...	1	6	...	...	3	41	20	
18		Jagádhri ...	12,522	3	3	6	9	6	3	...	...	3	...	...	6	25	37	
19		Shahabad ...	11,660	6	2	8	6	3	3	...	...	2	...	...	4	36	27	
20		Sádhaura ...	11,167	3	4	7	4	3	1	...	...	3	..	...	1	32	19	
21		Rúpar ...	10,261	1	2	3	...	...	...	...	...	...	...	...	...	15	...	
22	Ludhiána ...	Ludhiána ...	40,385	15	15	30	25	15	10	...	...	12	2	...	11	39	32	
23		Jagraon ...	16,321	6	4	10	6	3	3	...	...	2	2	...	2	32	19	
24	Jullundur ...	Jullundur ...	35,222	6	10	16	11	6	5	...	...	3	2	...	6	24	16	
25		Do. Suburbs...	15,702	3	1	4	8	6	2	...	...	5	...	...	3	13	26	
26		Kartárpur ...	11,053	1	...	1	3	2	1	.	...	3	...	...	...	5	14	
27		Ráhon ...	12,914	2	1	3	3	1	2	...	...	2	...	...	1	12	12	
28	Hoshiárpur...	Hoshiárpur ...	13,138	4	7	11	9	5	4	...	...	2	2	...	5	43	36	
29		Tánda and Urmar	13,971	3	2	5	2	1	1	...	...	...	...	...	2	19	7	
30	Amritsar ...	Amritsar ...	136,166	29	25	54	90	54	36	...	..	45	10	2	33	21	34	
31	Gurdáspur ...	Batála ...	26,929	5	6	11	6	5	1	...	...	4	...	...	2	21	11	
32	Siálkot ...	Siálkot ...	32,989	5	5	10	12	7	5	...	...	4	2	1	5	16	19	
33	Lahore ...	Lahore ...	92,035	23	19	42	41	28	13	...	...	31	...	1	9	24	23	
34		Do. Suburbs ...	36,406	5	..	5	13	8	5	...	...	8	...	...	5	7	18	
35		Kasúr ...	16,793	4	2	6	5	3	2	...	..	3	...	...	2	18	15	
36	Gujránwála...	Gujránwála ...	20,362	7	5	12	6	5	1	...		2	2	..	2	31	15	
37		Wazirabad ...	15,346	2	3	5	6	4	2		...	2	2	..	2	17	20	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
38	Ferozepore ...	Ferozepore ...	15,168	4	1	5	12	11	1	...	...	8	2	...	2	17	41	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	5	7	12	15	10	5	...	...	5	2	...	8	30	37	
40	Jhelum ...	Jhelum ...	11,319	2	1	3	7	5	2	...	...	4	1	...	2	14	32	
41		Pind Dádan Khan	15,397	4	4	8	5	5	...	...	...	2	1	...	2	27	17	
42	Gujrát ...	Gujrát ...	17,401	6	9	15	2	1	1	...	...	1	1	...	...	45	6	
43		Jalálpur ...	14,014	5	4	9	6	3	3	...	...	3	...	...	3	33	22	
44	Shahpur ...	Bhera ...	14,710	2	7	9	7	1	6	...	...	5	...	...	2	32	25	
45	Mooltan ...	Mooltan ...	29,448	12	10	22	17	10	7	...	...	7	1	...	9	39	30	
46		Do. Suburbs ...	21,430	14	9	23	14	7	7	...	...	5	2	...	7	56	34	
47	Jhang ...	Maghiána ...	13,618	3	1	4	3	2	1	...	...	1	...	...	2	15	11	
48		Chiniot ...	11,999	3	2	5	3	2	1	...	...	...	...	1	2	22	13	
49	Dera I. Khan	Dera I. Khan ...	19,954	3	6	9	10	8	2	...	2	3	4	...	1	23	26	
50	Dera G. Khan	Dera G. Khan ...	19,133	4	1	5	6	1	5	...	...	4	...	...	2	13	16	
51	Pesháwar ...	Pesháwar ...	58,430	18	25	43	40	23	17	...	3	21	3	1	12	38	35	
52	Kohát ...	Kohát ...	11,043	4	1	5	5	3	2	...	...	3	1	...	1	23	23	
	The death-rate of London for the week ending 19th March 1881 is also given as a standard for comparison.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	20	
		Grand Total ...	1,299,686	366	326	692	660	399	261	...	9	335	57	7	252	28	26	
	Hill Sanitaria.																	
1	Simla	...	17,440	1	2	3	2	1	1	...	...	1	...	...	1	9	6	
2	Dharmsála	...	2,862	...	...	...	3	3	...	...	...	...	13	...	...	...	54	
3	Dalhousie	...	2,255	...	...	...	1	...	1	...	...	...	...	...	1	...	23	
4	Murree	...	7,939	...	...	...	1	...	1	...	...	1	...	...	...	...	6	
	Frontier Cantonments.																	
1	Abbottabad	...	2,894	1	...	1	...	...	...	...	...	...	...	...	...	18	...	
2	Mardân	...	1,964	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
3	Kohát	...	5,210	...	...	...	2	2	...	...	...	1	...	...	1	...	20	
4	Edwardesabad	...	3,224	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
5	Dera Ismail Khan	...	5,331	1	...	1	3	3	...	...	...	2	...	...	1	10	29	
6	Dera Gházi Khan	...	2,937	...	...	...	1	1	...	...	...	...	...	...	1	...	18	
7	Rájanpur	...	1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871, and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 19*th April* 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 16th April 1881.

THE total deaths registered from all causes in the Province were 6,833, against 7,292 in the previous week, and 6,133 in the corresponding week of the previous year, giving respectively an annual death-rate of 20·3, 21·6 and 18·2 per 1,000 of population.

There were only two deaths registered under the head of cholera. One occurred in the village of Náràinpúr, Police Station Rewári District Gurgaon, the other in the village of Sowála, Police Station Sámbriál, District Siálkot.

From small-pox there were 180 deaths registered, against 162 in the previous week, and 234 in the corresponding week of the previous year.

From fevers there were 4,441, against 4,865 in the previous week, and 4,058 in the corresponding week of the previous year.

From bowel complaints 256, against 227; chest disease 571, against 636; snake-bite 11, against 3; hydrophobia 5, against 2, and all other causes 1,954, against 2,035 in the previous week.

In the 52 large municipal towns 660 deaths were registered (399 males and 261 females), giving a death-rate of 26 per mille of population; 692 births were registered (366 males and 326 females), giving a birth-rate of 28 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

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Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 20

Published by Authority.

of 1881.

LAHORE, THURSDAY, MAY 19, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 8th MAY 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *May* 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		2nd.	3rd.	4th.	5th.	6th.	7th.	8th.								
Delhi.	Sadr‡ ...	...	...	...	...	...	...	...	...	0·1	0·3	33·0	9	Harvesting operations in progress.	Fair.	
	Delhi† ...	...	...	...	...	...	...	...	...	0·2	0·4	30·0				
	Sonepat† ...	...	...	...	...	...	...	...	...	...	1·0	24·7				
	Ballabgarh† ...	...	...	...	...	...	...	...	...	0·2	0·2	25·0				
Gurgaon.	Gurgaon† ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Statement returned for correction.
	Rewari† ...	...	...	...	...	...	...	...	...	...	...	...	...			
	Palwal† ...	...	...	...	...	...	...	...	...	...	...	...	...			
	Nuh† ...	...	...	...	...	...	...	...	...	...	...	...	...			
	Fírozpur† ...	...	...	...	...	...	...	...	...	...	...	...	...			

Report of Rain-fall, &c.—(continued).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of May 1881. 2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnál.	Karnál† ...	...	...	...	...	...	...	...	...	0·3	1·4	27·7	24	Crops being garnered.	Good.	
	Pánipat† ...	...	...	...	...	...	...	...	...	0·5	1·1	27·4	37			
	Kaithal‡ ...	...	...	...	...	...	...	...	...	0·7	0·5	18·4	18			
Hissar.	Hissar‡ ...	...	...	...	...	...	R.	...	...	1·5	1·0	17·3	18	Good.	Do.	
	Hánsí† ...	...	...	...	...	...	...	...	...	1·3	1·3	15·8				
	Bhiwáni† ...	...	...	...	...	...	...	...	...	0·7	0·7	17·3				
	Fatahabad† ...	...	...	...	...	...	...	...	...	0·9	1·2	15·8				
	Barwála† ...	...	...	...	...	...	...	...	...	1·5	0·7	15·4				
Rohtak.	Rohtak† ...	...	...	...	...	...	...	...	...	0·7	0·6	19·5	21	Rabi crops being harvested and garnered.	Do.	
	Jhajjar† ...	...	...	...	...	...	...	...	...	...	0·6	19·1				
	Sámpla† ...	...	...	...	...	...	...	...	...	...	0·6	19·2				
	Gohána† ...	...	...	...	...	...	...	...	...	0·5	1·1	20·5				
Sirsa.	Sirsa† ...	...	...	...	...	...	...	...	...	0·7	0·9	14·9	23	Rabi being gathered.	Do.	
	Dabwáli† ...	...	...	...	...	...	...	...	...	1·0	1·0	13·4				
	Fázilká† ...	...	...	...	...	...	...	...	...	0·5	0·3	12·6				
Umballa.	Umballa† ...	...	...	...	...	...	...	...	...	0·5	1·1	45·1	17	Rabi harvesting nearly finished.	Fair.	
	Jagádhri† ...	...	...	...	...	...	...	...	...	0·7	1·8	47·5				
	Rúpar† ...	...	...	...	...	...	...	...	...	1·3	1·7	34·4				
	Kharar† ...	...	...	...	...	...	...	...	...	...	1·0	38·6				
	Naráingarh† ...	...	...	...	...	...	...	...	...	0·3	0·9	47·9				
	Piplí† ...	...	...	...	...	...	...	...	...	0·5	2·1	32·2				
Ludhiana.	Ludhiána† ...	...	...	...	...	...	...	...	...	0·1	1·2	27·5	18	Threshing going on.	Good.	
	Samrála† ...	...	...	...	...	...	...	...	...	0·1	1·1	26·5				
	Jagraon† ...	...	...	...	...	...	...	...	...	0·2	0·5	21·3				
Simla.	Simla (*a*) ...	...	...	...	...	...	...	...	...	2·2	1·1	72·2	16	Good.	Do.	(*a*) The number of years in column 14 and the average fall in column 13 have been corrected at the request of Deputy Commissioner.
	Kotgarh† ...	...	...	...	...	...	...	...	...	2·9	...	...				
	Barauli† ...	...	...	...	...	...	...	...	...	1·7	...	...				
	Kot Khái† ...	...	...	...	...	...	...	...	...	2·5	...	...				
	Kasauli† ...	...	...	...	...	...	...	...	...	1·7	3·2	70·9	16	Good.	Do.	
Jullundur.	Jullundur ‡ ...	...	...	...	...	...	...	...	...	0·3	1·0	31·7	18	Crops all cut.	Do.	
	Phillour † ...	...	...	...	...	...	...	...	...	0·2	1·0	27·0				
	Nawashahr† ...	...	...	...	...	...	...	...	...	0·1	1·2	29·5				
	Nakodar† ...	...	...	...	...	...	...	...	...	0·2	1·0	36·7				

HOSHIAR-PUR.	*Hoshiárpur* †	...	...	...	...	...	...	...	...	...	0·2	1·0	35·1	19	Good.	Do.	
	Dásuya †	...	...	...	...	...	...	...	...	...	0·8	1·2	35·3	20			
	Garhshankar†	...	...	...	...	...	...	...	...	...	0·3	1·6	31·8	16			
	Una†	...	...	...	...	...	...	...	...	...	...	1·5	39·4	18			
KANGRA.	Dharmsála (*a*)	...	...	...	...	...	...	...	...	...	1·4	4·9	145·6				
	Kángra‡	...	...	...	...	...	...	...	...	...	0·9	2·2	79·2				
	Núrpur‡	...	...	...	...	...	...	...	...	...	2·3	3·1	81·7				
	Hamirpur‡	...	...	...	...	...	...	...	...	...	...	2·7	57·1	11	Very good; being cut.	Do.	
	Dera‡	...	...	...	...	...	...	...	...	...	...	7·0	68·2				
	Kullu‡	...	...	...	...	...	...	...	...	...	3·1	8·4	45·4				
	Plách‡	...	...	...	...	...	...	0·1	...	0·1	3·6	5·7	45·5				
	Pálampur‡	...	...	...	...	...	...	...	...	...	1·5	6·2	120·2				
AMRITSAR.	Amritsar Tahsil†	...	...	...	...	...	...	...	...	...	0·2	1·7	24·9	15			
	(Amritsar)‡	...	...	...	...	...	...	...	...	...	0·2	2·0	26·5	9			
	Tarn Táran†	...	...	...	...	...	...	...	...	...	1·2	0·6	23·0	15	Crops being threshed.	Do.	
	(Buchar)‡	...	...	...	...	...	...	...	...	...	0·2	1·4	20·6	9			
	Ajnála†	...	...	...	...	...	...	...	...	...	0·5	0·7	21·0	15			
	(Buggeh)‡	...	...	...	...	...	...	...	...	...	...	0·8	21·1	9			
	(Jandiála)†	...	...	...	...	...	...	...	...	...	0·4	...	...				
	(Raiya)†	...	...	...	...	...	...	...	...	...	1·2	...	...				
	(Kharar)†	...	...	...	...	...	...	...	...	...	0·4	...	...				
GURDASPUR.	Gurdáspur‡	...	...	...	...	...	...	...	...	...	0·4	0·5	27·1				
	Pathánkot†	...	...	...	...	...	...	...	...	...	1·0	1·2	44·7				
	Shakargarh†	...	...	...	...	...	...	...	...	...	1·3	0·9	35·9	18	Good; being harvested.	Do.	
	Batála†	...	...	...	...	...	...	...	...	...	0·1	0·7	22·3				
	(Aliwál)†	...	...	...	...	...	...	...	...	...	0·7	1·8	29·6	9			
	Dalhousie‡	...	...	...	...	...	...	...	...	...	6·8	5·4	84·0	8	Fair.	Do.	
	(Mádhopur)†	...	...	...	...	...	...	...	...	...	1·5	1·7	50·3				
	(Bhímpur)†	...	...	...	...	...	...	...	...	...	1·5	1·5	40·2	16			
	(Tibri)†	...	...	...	...	...	...	...	...	...	0·4	1·2	30·9				
	(Kaler)†	...	...	...	...	...	...	...	...	...	0·8	1·5	32·1				
SIALKOT.	Sadr in Jail	...	...	...	...	...	...	...	...	...	1·7	2·0	30·3				
	Siálkot†	...	...	...	...	...	...	...	...	...	2·8	2·3	36·5				
	Daska†	...	...	...	...	...	...	...	...	...	0·9	1·3	27·4			Do.	
	Pasrúr†	...	...	...	...	...	...	...	...	...	0·9	1·7	33·7	16	Believed to be above the average.		
	Zafarwál†	...	...	...	...	...	...	...	...	...	0·9	1·1	31·1				
	Raya†	...	...	...	...	...	...	...	...	...	0·3	1·0	21·4				
LAHORE.	Lahore*	...	...	...	...	...	...	...	...	...	...	0·5	34·4	21			
	(Meean Meer)‡	...	...	...	...	...	...	...	...	...	1·1	1·2	24·3	9			
	(Niáz Beg)†	...	...	...	...	...	...	...	...	...	0·8	1·2	25·1				
	Chuniáu†	...	...	...	...	...	...	...	...	...	1·1	0·4	31·3	21			
	(Van)‡	...	...	...	...	...	...	...	...	...	0·7	0·7	15·7	9	Good.	Do.	
	Sharakpur†	...	...	...	...	...	...	...	...	...	0·1	0·3	27·4	21			
	Kasúr†	...	...	...	...	...	...	...	...	...	1·6	0·4	25·2				
	(Pambe)‡	...	...	...	...	...	...	...	...	...	0·1	1·2	16·5	9			
	Manihála†	...	...	...	...	...	...	...	...	...	0·4	...	...	...			

Report of Rain-fall, &c.—(concluded).

Fall of Rain on each day of the Week. *Month of May* 1881.

1. District.	2. Rain-Gauge Stations.	3. 2nd.	4. 3rd.	5. 4th.	6. 5th.	7. 6th.	8. 7th.	9. 8th.	10. Total.	11. Total fall from 1st April 1881.	12. Average total fall from 1st April 1876.	13. Average annual fall.	14. No. of years for which the average rain-fall has been calculated.	15. State of Crops.	16. Health of District.	17. Remarks.
Gujranwala.	Sadr Katcheri‡ ...	...	...	...	...	...	...	...	...	1·7	1·3	22·5	13			
	Wazirábad† ...	...	...	...	...	...	...	...	...	1·3	1·8	24·1	20			
	Háfizábad† ...	...	...	...	...	...	...	...	...	2·6	1·8	20·5		Good.	Good.	
	Manánwála ...	...	...	...	...	...	...	...	...	0·2	0·2	11·4	2			
	Shekhupura ...	...	...	...	...	...	...	...	...	0·6	0·5	8·9				
Ferozepore.	Ferozepore‡ ...	...	...	...	...	...	...	...	...	2·0	1·0	22·2	19			
	Mogha† ...	...	...	...	...	...	...	...	...	0·2	0·8	19·1			Do.	
	Zira† ...	...	...	...	...	...	...	...	...	0·4	1·7	22·6	14	Crops being cut and threshed.		
	Muktsar† ...	...	...	...	...	...	...	...	...	0·2	0·1	11·3				
Rawalpindi.	Ráwalpindi* ...	...	...	...	...	...	...	...	...	2·8	2·6	34·4	13	Good.	Fever prevails.	
	Pindigheb† ...	...	...	...	...	...	...	...	...	3·4	...	...	...	Do.	Good.	
	Murree† ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Statement returned for correction.
Jhelum.	Jhelum* ...	...	...	...	...	...	...	...	...	1·7	1·3	22·6				
	Chakwál* ...	...	...	...	...	...	...	...	...	1·9	1·2	14·1	30		Good.	
	Pind Dádan Khan ...	...	...	...	...	...	...	...	...	1·3	0·9	16·2		Rabi crops being gathered in.		
	Talagang† ...	...	...	...	...	...	...	...	..	3·5	1·3	15·5	19			
Gujrat.	Sadr* ...	...	...	...	...	...	...	...	...	0·4	1·5	29·6				
	Gujrát† ...	...	...	...	...	...	...	...	...	0·4	1·6	30·2			Do.	
	Khárián† ...	...	...	...	...	...	...	...	...	2·4	1·6	31·6	27	Reaping in progress.		
	Phália† ...	...	...	...	...	...	...	...	...	2·9	1·5	25·6				
Shahpur.	Shahpur‡ ...	...	...	...	...	...	...	...	...	1·0	1·0	15·7				
	Bhera‡ ...	...	...	...	...	...	...	...	...	2·9	1·5	14·2	11	Good, except in a few places.	Do.	
	Khusháb‡ ...	...	...	...	...	...	...	...	...	1·0	1·4	11·6				
Mooltan.	Mooltan† ...	...	...	...	...	...	...	...	...	...	0·3	6·9				
	Shujabad† ...	...	...	...	...	...	...	...	...	...	0·2	7·0				
	Lodhrán† ...	...	...	...	...	...	...	...	...	...	0·9	5·5	19	Crops being garnered.	Do.	
	Mailsi†(b) ...	...	...	...	...	...	...	...	...	...	0·1	4·9				
	Sarái Sidhú† ...	...	...	...	...	...	...	...	...	...	0·3	7·3				

JHANG.	Jhang †	...	...	...	...	...	...	...	...	...	0·1	1·0	12·5	25	Crops reaped and gathered.	Do.
	Chiniot †	...	...	...	...	...	...	...	...	...	1·3	1·1				
	Shorkot †	...	...	...	...	...	...	...	...	...	0·7	1·3				
MONTGOMERY.	Montgomery (*b*)	...	...	...	...	...	...	...	...	...	0·2	0·6	11·2	14	Cut.	Do.
	Gugera †	...	...	...	...	...	...	...	...	...	0·8	0·8	8·1			
	Dipálpur †	...	...	...	...	...	...	...	...	...	...	0·8	8·5			
	Pákpattan †	...	...	...	...	...	...	...	...	...	...	0·3	9·6			
MUZAFFARGARH.	Muzaffargarh †	...	...	...	...	...	...	...	...	...	0·2	0·1	6·0	15	Good.	Do.
	Alipur †	...	...	...	...	...	...	...	...	...	0·4	1·9	9·9			
	Sanánwán †	...	...	...	...	...	...	...	...	...	0·5	0·1	10·5			
D. I. KHAN.	Dera Ismail Khan (*c*)	...	...	...	...	...	...	...	...	...	2·4	1·3	9·4	5	Harvest being reaped.	Do.
	Kuláchi †	...	...	...	...	...	...	...	...	...	1·4	0·3	6·6			
	Bhakkar †	...	...	...	...	...	...	...	...	...	2·6	1·1	8·4			
	Leiáh ‡	...	...	...	...	...	...	...	...	...	3·1	0·5	5·9			
	Tánk	...	...	...	...	...	...	...	...	...	0·9	...	8·1			
D. G. KHAN.	Dera Gházi Khan *	...	...	...	...	...	...	...	...	...	0·5	0·2	7·8	7	Kharif sowing in Canal irrigated land in progress.	Do.
	Sanghar †	...	...	...	...	...	...	...	...	...	1·8	0·4	6·2			
	Jampur †	...	...	...	...	...	...	...	...	...	0·1	0·4	3·1			
	Rájanpur †	...	...	...	...	...	...	...	...	...	...	0·1	3·6			
BANNU.	Bannu †	...	...	...	...	...	...	...	...	...	3·0	2·1	11·3	18	Good.	Do.
	Laki †	...	...	...	...	...	...	...	...	...	3·7	2·4	11·2			
	Isá Khel †	...	...	...	...	...	...	...	...	...	2·7	1·5	11·0			
	Miánwáli †	...	...	...	...	...	...	...	...	...	2·3	1·8	11·3			
PESHAWAR.	Peshawar †	...	...	...	...	...	...	...	...	...	4·1	2·4	14·9	17	Do.	Fairly good.
	Khalsa Khattak	...	...	...	...	...	...	...	...	...	2·3	2·1	18·1			
	Doába Dáúdzai †	...	...	...	...	...	...	...	...	...	5·5	2·5	15·7			
	Utman Bolak †	...	...	...	...	...	...	...	...	...	...	3·0	15·7			
	Hashtnagar †	...	...	...	...	...	...	...	...	...	4·2	2·0	18·6			
	Yusafzai †	...	...	...	...	...	...	...	...	...	4·1	2·3	24·7			
	Katlang †	...	...	...	...	...	...	...	...	...	2·1	2·3	21·1			
	Sawábi †	...	...	...	...	...	...	...	...	...	2 6	3·2	20·4			
HAZARA.	Abbott-abad †	...	...	...	...	...	...	...	...	...	10·8	3·8	46·4	11	Do.	Good.
	Haripur †	...	...	...	...	...	...	...	...	...	6·0	3·2	35·0			
	Mansáhra †	...	1·0	...	...	...	...	...	...	1·0	12·1	4·3	38·4			
KOHAT	Kohat †	...	...	...	...	...	...	...	...	...	3·9	2·0	17·7	24	Promising.	Do.

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(*a*). The gauge at Dharmsála is of Symon's improved pattern.
(*b*). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.
(*c*). The gauge at Dera Ismail Khan is by Taylor, London.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 16th May 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

INDUS VALLEY AND JACOBABAD SECTION OF KANDAHAR (STATE) RAILWAYS.

Statement showing the Weight and Receipts of the Principal Commodities carried on the Indus Valley and Jacobabad Section of Kandahár (State) Railways during the month of January 1881, as compared with January 1880.

No.	Description.	Quantity.		Receipts.		Quantity.		Receipts.	
		January 1880. Total.	*January* 1881. Total.	*January* 1880. Total.	*January* 1881. Total.	Increase.	Decrease.	Increase.	Decrease.
		Mds.	Mds.	Rs.	Rs.	Mds.	Mds.	Rs.	
I.	Cotton, Raw ...	5,839	2,644	...	2,036	...	3,195		
II.	Cotton, Manufactured.								
	1. Piece-goods, Europe ...	8,580	7,771	...	6,761	...	809		
	2. Ditto, Indian ...	8,442	8,652	...	8,020	210	...		
III.	Drugs and Medicines ...	1,701	2,657	...	2,010	956	...		
IV.	Dyeing Materials ...	7,205	4,848	...	4,508	...	2,357		
V.	Fibrous Products.								
	1. Jute ...	63	130	...	80	67			
	2. Gunny bags ...	1,906	5,196	...	1,668	3,290			
	3. Múnj, raw ...	642	1,487	...	403	845			
VI.	Fruits and Nuts.								
	1. Local fresh fruits ...	3,401	2,729	...	754	...	672		
	2. Local dry fruits ...	12,504	17,631	...	11,461	5,127			
VII.	Grains and Pulses.								
	1. Wheat ...	41,055	49,765	...	16,587	8,710			
	2. Gram ...	1,829	40,145	...	7,118	38,316			
	3. Átta ...	1,131	33,067	...	6,693	31,836			
	4. Bájra ...	4,377	2,146	...	278	...	2,231		
	5. Rice ...	50,096	4,3429	...	5,711	...	6,667		
	6. Dál ...	993	6,283	...	1,880	5,290			
	7. Jowár ...	103	1,946	...	203	1,843			
VIII.	Hides and Leather.								
	1. Hides of cattle ...	4,379	4,661	...	2,355	282			
	2. Skins of goats ...	1,220	275	...	89	...	945		
IX.	Liquors ...	3,015	6,205	...	9,054	3,190			
X.	Metals.								
	1. Brass and copper ...	1,633	2,523	...	2,493	890			
	2. Iron ...	1,420	11,891	...	6,746	10,471			
XI.	Oils.								
	1. Vegetable ...	618	1,352	...	1,322	734			
	2. Mineral ...	134	297	...	135	163			
XII.	Paints and Colors ...	727	1,888	...	1,418	1,161			
XIII.	Provisions.								
	1. Ghí ...	2,148	3,254	...	1,988	1,106			
	2. Oilman's stores ...	763	2,465	...	3,088	1,702			
XIV.	Salt ...	5,869	8,235	...	1,858	2,366			
XV.	Seeds.								
	1. Mustard and rape ...	11,259	12,990	...	2,428	1,731			
	2. Til ...	1,959	2,961	...	740	1,002			
XVI.	Silk.								
	Unmanufactured ...	183	58	...	70	...	125		
XVII.	Spices ...	1,050	4,079	...	2,416	3,029			
XVIII.	Sugar.								
	1. Refined ...	3,044	10,463	...	6,265	7,419			
	2. Unrefined ...	6,247	35,116	...	16,557	28,869			
	3. Jágri and molasses ...	52,151	5,650	...	966	...	46,501		
XIX.	Tobacco ...	1,001	1,767	...	1,293	766			
XX.	Wood.								
	Timber ...	2,801	31,829	...	5,051	29,028			
XXI.	Wool.								
	Unmanufactured ...	55,405	20,820	...	19,724	...	34,585		
XXII.	All other merchandize.								
	Unmanufactured.								
	1. Building materials ...	2,066	1,219	...	349	...	847		
	2. Miscellaneous, unmanufactured ...	7,826	28,272	...	6,412	20,446			
	Manufactured.								
	1. Furniture ...	332	382	...	242	50			
	2. Stationery ...	681	122	...	79	...	559		
	3. Miscellaneous, manufactured ...	1,772	29,930	...	12,493	28,158			
XXIII.	Military stores ...	17,381	53,321	...	26,476	35,940			
XXIV.	Railway materials for Foreign lines ...	} 352260	1,22,909	} ...	*86,733	} ...	1,79,443		
XXV.	Railway materials for construction	} ...	49,908	} ...	2,857	}			
XXVI.	Coal.								
	1. For the public ...	...	92	...	59	92			
	2. For Railway construction only ...	...	170	...	3	170			
	3. For Locomotive revenue only ...	...	1,62,823	...	33,524	1,62,823			
XXVII.	Revenue Stores.								
	1. For all Departments excepting Locomotive Fuel ...	...	9,204	...	1,320	9,204			
	2. Wood and patent Fuel, Locomotive Department ...	...	6,387	...	796	6,387			
	Total ...	6,89,261	8,64,044	...	3,33,570	4,53,719	2,78,936	*	*

* No comparison of receipts possible as values and not receipts were given last year.

Mooltan:
The 29*th April* 1881.

R. K. WILLIAMS,
Examiner of Accounts, Indus Valley & Kandahar (State) Railways.

SIND, PUNJAB AND DELHI RAILWAY.

Approximate Comparative Statement of Goods Traffic over the Punjab and Delhi Section for the month of March 1880-81.

Articles.	1880.		1881.		Increase in 1881.		Decrease in 1881.	
	Weight.	Amount.	Weight.	Amount.	Weight.	Amount.	Weight.	Amount.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Beer (for public)	10,909	4,343	12,582	4,096	1,673	...	...	247
Books and stationery	6,882	5,064	5,267	4,540	...	...	1,615	524
Coal (*a*)	91,008	24,223	97,186	32,289	6,178	8,066	...	...
Commissariat stores (*b*)	72,068	32,603	5,549	6,813	...	...	66,519	25,790
Cotton (*c*)	33,714	15,085	4,193	3,168	...	...	29,521	11,917
Fruits (dry)	10,946	4,688	6,153	3,693	...	...	4,793	995
Fuel	62,302	3,899	51,379	3,081	...	...	10,923	818
Ghi	7,057	4,555	6,057	4,481	...	...	1,000	74
Grain, edible (*d*)	4,92,713	77,696	2,62,353	74,072	...	...	2,30,360	3,624
Haberdashery	1,925	1,555	3,009	2,533	1,084	978	...	...
Hides, horns and skins (*e*)	17,318	8,336	10,322	3,939	...	...	6,996	4,397
Jágri, shakkar and gúr (*f*)	2,86,188	85,611	1,57,607	62,944	...	...	1,28,581	22,667
Luggage	4,641	3,147	5,325	3,427	684	280	...	...
Punjab Northern (State) Railway materials (*g*) ...	1,35,406	1,19,928	43,766	18,518	...	...	91,640	1,01,410
Indus Valley (State) Railway materials	11,089	2,896	1,650	3,834	...	938	9,439	...
Rájputána (State) Railway materials (*h*)	...	...	72,000	47,249	72,000	47,249	...	...
Sind, Punjab and Delhi Railway materials (*i*) ...	168	235	41,809	13,330	41,641	13,095	...	...
Iron, manufactured (*j*)	15,809	10,668	15,385	6,057	...	...	424	4,611
Cotton, Europe piece-goods (*k*)	22,998	17,072	13,574	11,497	...	...	9,424	5,575
Cotton, Native piece-goods (*l*)	13,955	7,303	8,958	5,184	...	...	4,997	2,119
Potatoes (*m*)	20,352	7,444	6,593	2,124	...	...	13,759	5,320
Rice (*n*)	74,963	16,434	33,836	5,817	...	...	41,127	10,617
Salt (*o*)	77,607	15,095	48,214	7,044	...	...	29,393	8,051
Seeds (*p*)	26,944	7,644	36,633	10,487	9,689	2,843	...	...
Sugar (1st and 2nd class only) (*q*)	64,186	34,890	43,501	17,722	...	...	20,685	17,168
Stones and bricks	78,084	5,295	66,795	5,031	...	...	11,289	264
Tea	9,364	6,297	9,193	5,222	...	...	171	1,075
Timber (*r*)	26,346	5,032	18,802	3,013	...	...	7,544	2,019
Turmeric	1,812	985	4,067	2,680	2,255	1,695	...	...
Wines and spirits (*s*)	13,724	9,138	5,000	3,283	...	...	8,724	5,855
Miscellaneous	1,77,081	97,229	1,08,661	50,401	...	...	68,420	46,828
TOTAL ...	18,67,559	6,34,390	12,05,419	4,27,569	1,35,204	7,5,144	7,97,344	2,81,965

REMARKS.

(*a*). The higher earnings from coal is due to larger quantities carried in 1881 for the Punjab Northern (State) Railway than was the case in 1880.

(*b*). This decrease is a result of the conclusion of the Afghán war.

(*c*). This decrease is due to the diminished demand in the Calcutta market for this staple as compared with 1880, causing despatches from the Umballa District to fall off.

(*d*). The large falling off in the quantity of edible grain carried, accompanied by a very slight variation in revenue only, is due to the Punjab Northern (State) Railway not being able to carry the traffic offered for it even at 3rd class goods rates in 1881; thus the falling off to that line amounts to 2,70,000 maunds, whilst on the other hand the despatches from the grain-producing districts east of Lahore to Mooltan and neighbouring stations have increased by 70,000 maunds, resulting in the smaller quantities carried the longer distance producing very nearly the same revenue.

(*e*) The decrease under this head seems an accidental fluctuation.

(*f*). The falling off of this staple is in despatches from the Muzaffarnagar, Meerut and Jullundur Districts to Rájputána (State) Railway, 45,000 maunds; to Punjab Northern (State) Railway, 35,000 maunds; to East Indian Railway, 33,000 maunds; and in local eastwards traffic, 15,000 maunds; the frequent rainy weather in March 1881 seems to have checked this traffic coming in from outlying localities, so far as traffic to Punjab Northern (State) Railway is concerned; the stoppage of through booking of public goods had, of course, its influence on the traffic.

(*g*). This decrease is due to the near completion of the Punjab Northern (State) Railway, therefore needs no further remark.

(*h*). The increase under this head is caused by the carriage of material for future (State) Railways from Karáchi to Delhi to be stored at latter station.

(*i*). This increase is owing to the importation, *via* Karáchi, of material of various descriptions for the use of this line.

(*j*.) This is a mere fluctuation and needs no comment.

(*k*). The decrease in Europe cotton piece-goods is in traffic from East Indian Railway, Delhi and Amritsar to the Punjab Northern (State) Railway. Doubtless, in 1880, the requirements of the army and its followers in Afghánistán gave this traffic an impetus.

(*l*). The decrease under this head is in despatches from Jullundur and Delhi, from the former to the Punjab Northern and Indus Valley (State) Railways, and from latter locally westwards also to Punjab Northern (State) Railway; this seems due to same cause as the decrease in European cotton stuff.

(*m*). The decrease in potatoes is also chiefly in traffic to Punjab Northern (State) Railway from the East Indian Railway, Sahàranpur and Meerut, no doubt attributable to the return of the army from Afghánistán.

(*n*). The falling off in rice to the extent of 20,000 maunds is in traffic from East Indian Railway to stations Meerut to Jullundur inclusive; 10,000 maunds was received less from that Railway for Punjab Northern (State) Railway, and a diminution in local despatches accounts for the balance. The decrease is due to prices in the Punjab being easier than in 1880.

(*o*). The entire decrease in salt is in despatches from Punjab Northern (State) Railway to stations Amritsar to Sahàranpur inclusive. This traffic is subject to large and frequent fluctuations without any special cause being apparent.

(*p*). The increased seed traffic is in despatches from Ludhiána and Khatauli locally eastwards, and from Sahàranpur both east and westwards. This appears due to a slightly increased demand in the eastern districts of the Punjab and western districts of the North-Western Provinces.

(*q*). This decrease, to the extent of 14,000 maunds, is in traffic from East Indian Railway to Amritsar and Mooltan, and the balance from that line to the Punjab Northern (State) Railway.

The stoppage of through traffic to Punjab Northern (State) Railway is one cause of this decrease; there would also seem to be a slight diminution in the demand for sugar in the north-western districts of the Punjab as compared with 1880.

(*r*). There is no special cause apparent for this decrease, which appears a mere accidental fluctuation.

(*s*). The decrease under this head, to the extent of 5,000 maunds, is in despatches from East Indian Railway for Umballa and Lahore, the balance also from that line to the Punjab Northern and Indus Valley (State) Railways.

The return of the army from Afghánistán is no doubt the cause of this.

R. BOCQUET,
Agent.

LAHORE:
The 9th May 1881.

REVIEW OF THE PUNJAB EDUCATIONAL REPORT, 1879-80.

Proceedings of the Hon'ble the Lieutenant-Governor, Punjab, in the Home Department (Education),—No. 48, dated 5th January 1881.

READ—

Annual Report on Popular Education in the Punjab for the year 1879-80, submitted by the Director of Public Instruction with his letter No. 1422, dated 15th September 1880.

THE apparent increase in the number of educational institutions shown in the returns of the year 1879-80 is due to the fact that in accordance with the instructions of the Government of India, a revised classification of these instructions has been adopted during the year and shown in its returns. The number of scholars borne on the rolls of Government and aided institutions fell from 104,569 to 100,402; and the causes assigned for this decrease are high prices and activity in the labor market due to the war, sickness, and the reduction in the income available for educational expenditure.

2. The number of scholars attending primary schools for boys, as compared with the total population, is less than one-half per cent. and in schools of every other kind is altogether insignificant.

3. The expenditure upon education, exclusive of that incurred on school buildings, was Rs. 13,41,118, of which a sum of Rs. 5,59,964 was paid from Provincial revenues, and the remainder from other sources, including District Funds.

4. The Director notices the large cost of educating each college student in the Lahore Government College, amounting to Rs. 570-10-0, of which Rs. 552-5-0 was borne by Government. The necessity of expending public money upon high education of this character is vindicated by the Director in paragraph 10 of his report. There can be no doubt that at this stage of educational progress at which the Punjab has arrived it is too early to withdraw the Government aid from such education. But the Lieutenant-Governor is unable entirely to concur with the arguments which are adduced in support of this policy, which do not appear to contemplate the extreme desirability of a gradual withdrawal of such aid as educational progress becomes greater. When the demand for high education shall have reached such a pitch as no longer to require the incentive afforded by Government aid, such aid should be largely withdrawn. Some progress has, undoubtedly, been made towards this state of things in the Punjab; but it is too early yet for the State to withdraw its fostering care and leave the pursuit of higher cultivation to be followed at the cost of those who may desire it. The Lieutenant-Governor cannot concur with the view expressed in the concluding sentence of this paragraph of the report, that the withdrawal of the Government aid for high education would entail an increase of expenditure in the salaries of Government employés, as he believes that the attractions offered by the public service are sufficient to induce at any time a number of candidates to seek the training which is necessary for them in order to obtain employment under the State, and the expenditure which the Government incurs must rather be justified by its general effect in bringing about a higher standard of cultivation than by any direct return which thereby accrues to Government.

5. *University Education.*—As noticed in last year's review, the report of the committee appointed by the Lieutenant-Governor to report on the comparative difficulty of the Entrance Examination papers of the Punjab University College and those of the Calcutta University was received at the close of 1878-79. The conclusion of the committee, namely, that the Punjab test was subject to some alterations, which have since been carried out, sufficiently difficult, was accepted by the Lieutenant-Governor. The year under review is the last in which the Entrance Examination will be conducted in accordance with regulations of the Calcutta University, and in the future the Government scholarships will be awarded in accordance with the results of the

examinations of the Punjab University College. The Calcutta University Examinations will still be held for those who are desirous of passing them, but the inducement of a scholarship will no longer be offered to those who pass the Calcutta Entrance Examination.

6. The question of raising the Punjab University College to the status of a University is still under discussion and deliberation; but during the year the Secretary of State has given his general assent to the introduction of a Bill for effecting this object, provided that certain conditions are fulfilled relating to the standard of the examinations held in connection with the Lahore institution. The Lieutenant-Governor has no doubt that these conditions can be fulfilled in regard to the main branches of University study; but the replies of the Senate to enquiries made with the object of eliciting proof to this effect were not received during the year, and the final recommendations of His Honor have not therefore yet been submitted to the Supreme Government. The interest taken by the late Viceroy in this subject is evinced by the speech delivered by His Excellency in the University College on the 12th April 1879, and His Honor hopes that the predictions then uttered may be speedily fulfilled.

7. The Director of Public Instruction has dwelt at some length in his report on the education afforded by the Oriental College, Lahore. But, inasmuch as the results discussed are not those of the past year, and the report of the Superintendent for 1878-79 is too meagre and incomplete to allow His Honor to judge of the justice or otherwise of the strictures passed by the Director, the Lieutenant-Governor does not propose to follow Colonel Holroyd through the various matters treated by him. The Oriental College consists of two departments: a college and a school. The school reviews scholars preparing for some examination of the University College, the passing of which entitles them to be enrolled as students of the Oriental College, where vernacular languages are taught up to the standard prescribed for the Oriental examinations, and subjects of general knowledge are also inculcated. The Director of Public Instruction does not appear to have distinguished sufficiently in his criticism between the two departments of the institution, nor are they clearly dealt with as separate units by the Superintendent himself in his report. The Lieutenant-Governor desires that the distinction may be more markedly preserved hereafter in the annual report and in the returns, which should be submitted in the form prescribed by Government. As the Oriental College is undoubtedly aided by the contribution of Government to the funds of the Punjab University College, it is necessary that statistical returns should be prepared which will enable a comparison to be made between the results of this and other educational institutions. Orders to this effect were issued in March last, and the Lieutenant-Governor is unable to understand why they have not been complied with. As regards the strictures passed on the low standard of the general qualifications of the students of the College, His Honor would remark that the rules for the admission of candidates to the school are not sufficiently precise to make it possible to say what that standard is, and on this point further information is desired. Sir R. Egerton is aware that the institution cannot be recruited solely from the vernacular middle schools of Government, and that one of its chief objects is to provide special means of higher education for those who have not received a training in subordinate schools provided by the State. But at the same time it is not only desirable but essential to insist upon a proper standard of general education in the students who enter the Oriental College, and the Lieutenant-Governor cannot but surmise from the facts adduced by the Director of Public Instruction in the present report by way of comparison that the general knowledge required in History, Geography and Arithmetic is below a proper standard. If this is so the shortcoming should be remedied. The Lieutenant-Governor does not doubt that the students at the Oriental College, though not attaining a really high standard of general education, do learn in special directions a great deal

that is useful to themselves, and afterwards spread what they have learnt around them; but it is undoubtedly necessary at the same time that a proper standard of general knowledge should be maintained, and the Lieutenant-Governor would call the attention of the Superintendent, and of the Members of the Executive Committee of the University College, to the importance of insuring this if the results of the teaching of the Oriental College are to receive the credit to which His Honor believes them to be generally entitled.

8. The successes gained in University Examinations during the year have not been very noteworthy. This is ascribed partly to the fact that many students after passing the lower tests prefer to join the Law classes rather than to read on for higher University distinctions, and partly to the weakness of the tutorial staff during the year. Only 2 candidates out of 9 were successful in the Calcutta B. A. Examination, and 6 out of 12 for the First Arts. No candidate appeared for the M. A. Examination. Both of the students who presented themselves for the Honors in Arts Examination of the Punjab University College were successful; while 4 out of 6 competitors passed the High Proficiency and 14 out of 24 the Proficiency in Arts Examination. The Lieutenant-Governor trusts that the present year will show a larger number of candidates and a larger proportion of successes in the Examinations for University honors and degrees.

9. *Government assignments.*—The principles on which, in the Punjab, direct grants-in-aid of education are made from Provincial Funds have been clearly stated on more than one occasion, and it is not necessary to repeat here what was said on this subject in paragraphs 5 and 6 of the Review on the Educational Report for 1877-78. The object of the course adopted is to ensure that primary vernacular schools, whether district or municipal, shall be supported from District and Municipal Funds, the same rule applying generally to female schools also. Anglo-Vernacular schools, with expensive educational staffs, are fairly entitled to receive assistance from Provincial Funds; and from this source the Government defrays the cost of direction, inspection, and the higher college and school education, in which English forms one of the chief subjects taught. The effect of these principles, which have now been consistently acted upon for the last three years, may be seen, among other things, from the fact that the direct contributions of municipalities towards the cost of education have risen from Rs. 23,000 to Rs. 97,500, and that fees paid by students amount now to Rs. 1,03,000; while in pursuance of the same policy the contribution to aided schools from Provincial Funds has been reduced by about Rs. 1,00,000 since 1877-78. The Director of Public Instruction has remarked in paragraph 4 of his report that this reduction has caused a considerable diminution in income available for education in certain districts; but the Lieutenant-Governor is not aware that grants-in-aid have been withdrawn in any case where Local or District Funds are able to bear the burden thus thrown upon them. His Honor, as has often been stated, looks upon grants from District and Municipal Funds as tantamount in all cases to Government support. The policy of the Punjab Government has always been to arouse local interest in local institutions by throwing the charges for them upon funds locally collected rather than to centralise such sources of income and then allot sums for the several purposes on which they may be spent; and this policy will continue to be followed as regards educational as well as other local interests. But though much has been accomplished in this direction, much still remains to be done. Although the municipal contribution towards education has increased by Rs. 10,000 during the past year, the Lieutenant-Governor cannot consider that the sum so allotted bears as yet a sufficient proportion to the whole municipal income of the Province, or that, for instance, an expenditure of Rs. 50 a month by the Lahore city in support of primary schools is an adequate provision in this respect. And though the sum from fees has increased of late, and there is every reason to expect a steady, if slow, advance in this source of income, Sir R. Egerton regrets to notice the laxity mentioned by the Director in paragraph 87, which prevails in distinguishing agriculturist

from non-agriculturist scholars, and in levying of fees from the latter class; and His Honor trusts that all district officers will devote their best attention to furthering the policy of Government in these matters, and will seek judiciously to arouse the interest of the people in popular institutions.

10. *Secondary Education.*—The results of secondary education during the year, as far as they are seen from the successes achieved in examinations, may be stated as follows :—Of 321 candidates who presented themselves for the Entrance Examination, 169 were successful; 130 of the whole number, and 55 of the number successful, were private students, and the rest came from Government English schools. For the Middle School Examination 1,643 students appeared, of whom 1,040 qualified by the test prescribed, *viz.*, 471 out of 718 from Government English schools, 465 out of 714 from Government vernacular schools, and 104 out of 211 students educated privately. On these results it is possible to say but little, as the Director has not instituted any comparison between the figures of the revised returns of the year under report and those of previous years, and it is not in the power of Government to do this. The small number of candidates for the Middle School Examination is partly accounted for by the change introduced this year, raising the standard of this examination and reducing the duration of the High School course on which the boys who pass the Middle School Examination enter. It is satisfactory to observe that only 15 candidates out of 75 from district schools failed in English caligraphy; it would seem from this that the care which His Honor desires to see given to this important subject is not wanting. The success of the Lahore High School for natives during the year is noteworthy, and the lead taken by the Ludhiána District in the propagation of higher education deserves commendation. The introduction of gymnastic exercises in the latter district is an interesting feature of this year's report. The Lieutenant-Governor notices with satisfaction the possible future addition of high schools to many middle schools of the Province without any great increase of expenditure, as foreshadowed by the Director in paragraph 53.

11. *Primary Education.*—The number of primary schools in the Punjab is 1,527, and the number of pupils 84,583. This gives an average of nearly 48 schools to each of the districts of the Province, and of a little less than one school to every 10,000 souls of population. For the reason given in the preceding paragraph, the results of the teaching in primary schools, as shewn in the returns of the present year, cannot be compared with those of former years, a large, though really nominal, increase being now shown in both the number of schools and scholars as compared with 1877-78. As far as the success of the teaching can be tested by the results of the examinations of the year, it may be shown as follows :—For the Upper Primary Examination 5,691 boys appeared, and for the Lower Primary Examination 10,291, of whom, in the former case, 3,205, and in the latter 7,173, were successful. English primary schools supplied 1,307 scholars for the first examination, of whom 855 passed ; and 2,174 for the second examination, of whom 1,632 passed. The corresponding figures in the vernacular schools were 4,389 and 2,350 in the one case, and 8,117 and 5,541 in the other. The absence of comparative statistics under this head is the more to be regretted as it is from primary schools that all others are recruited, and it is therefore the chief duty of the State in educational matters to provide for primary schools and to see that the instruction given in them is good and sound; and with regard to this duty the Lieutenant-Governor would earnestly direct the attention of all district officers to the necessity of inducing their subordinates to take an active interest in the cause of education. The Director of Public Instruction complains that want of co-operation in this direction by the Tahsildars is much felt in the Umballa, Ráwalpindi and Mooltan Circles, and His Honor trusts that the local officers will see that this cause of complaint is removed in the future. Four girls passed the Upper Primary Examination successfully, and 6 the Lower; it is to be regretted that hardly any of the female schools of the Province can be mentioned with unqualified commendation.

12. *Mayo School of Industrial Art.*--The number of pupils in this school during 1879-80 has continued much the same as in the previous year. The Lieutenant-Governor notices with satisfaction the very useful work which continues to be done at the school under Mr. Kipling's direction. The success which has attended the instruction given in certain branches of industrial art has been very considerable, and the effect of the teaching imparted in the school will certainly be beneficial.

13. *Normal Schools.*—The reorganization of the normal schools of the Province is a work which the Lieutenant-Governor is exceedingly anxious to see completed. Hitherto these schools have not been able to supply masters fit for the charge of schools of all classes. His Honor anticipates the best results from the establishment of a central normal college under competent European direction.

14. *Examination for employment in the public service.*—During the year the conditions of the examination for employment in the public service have been considerably modified. Formerly the Middle School Examination was fixed as the test by which all candidates for posts carrying a pay of Rs. 25 per mensem or upwards were required to qualify. This standard was found in practice to be much too high, and the statistics called for on the subject by Government shewed that the test was not really exacted. Besides this the standard of proficiency for the Middle School Examination has been raised, which increased still further the difficulty of enforcing the former rule. The Lieutenant-Governor therefore determined to abolish the old criterion for Government employ, and to substitute for it a simpler one, which should be made applicable to all appointments carrying a salary of Rs. 15 or more. The examination now prescribed includes Arithmetic as far as decimal fractions, Persian and Urdu, and will be held annually at the same time as the Middle School Examination. The Lieutenant-Governor considers that the test now fixed is sufficient for posts of so small a value as Rs. 15. It insures a certain degree of educational proficiency in all persons who enter Government employ, and it can be enforced without bringing business to a stand-still, which was the reason why the former rule was not observed.

15. Since the Director's report was submitted, the Lieutenant-Governor has learnt with deep regret of the death of Mr. Alexander, Inspector of Schools in the Lahore Circle. Mr. Alexander joined the Educational Department of the Punjab 20 years ago, and has been intimately connected with the progress of education since that time. His loss to the department with which he has been so long connected is greatly to be deplored.

16. Sir Robert Egerton regrets that it is not possible for him to bestow commendation on the treatment which educational matters have received in the present report. Although notice was taken in the Reviews of the last two years of the late submission of the Annual Report, it was received this year three weeks later than in 1879. Much information, which is quite unnecessary in dealing with Provincial education as a whole, still finds a place in it; for instance, it is superfluous to notice in detail, year by year, work of almost every high and middle school of the Punjab. On the other hand, there is a noticeable absence of careful comparison of the results and progress during the past year with those of former years, and His Honor would be glad to see in the future a brief comparison dealing with all salient features prefixed to each of the sections on University, Secondary, and Primary education. Such statements were the more necessary in the present case, as the introduction of new educational returns, and the changes in classification caused thereby, have entirely altered the old arrangement of schools under the various heads. No such comparisons have, however, been made in the report, and His Honor is in consequence not in a position to judge with certainty of the exact state and progress of education during the past year. The main object of an Annual Report is therefore in the present case lost.

By order of the Hon'ble the Lieutenant-Governor of the Punjab,

W. M. YOUNG,

Secretary to Government, Punjab.

MORTUARY RETURN FOR

Deaths registered from different causes in each District of

Number.	Districts.	Population according to Census of 1868.	Deaths.	Death-rate per mille per annum.	Mean death-rate for same month for 12 previous years.	Cholera.			Small-pox. Under one year of age.		Small-pox. One to under 12 years.		Small-pox. Twelve and over 12 years.		Total of small-pox.	Causes: Fevers.		
						Males.	Females.	Total.	Males.	Females.	Males.	Females.	Males.	Females.		Males.	Females.	Total.
1	Delhi ...	608,850	1,639	32	23	...	...	...	1	...	5	...	...	...	6	644	539	1,183
2	Gurgaon ...	696,646	1,478	25	21	...	...	...	1	...	3	2	...	...	6	688	483	1,171
3	Karnál ...	610,927	1,665	33	20	...	...	...	6	3	4	9	...	1	23	647	479	1,126
4	Hissar ...	484,681	934	23	15	...	...	...	...	...	1	...	...	...	1	385	266	651
5	Rohtak ...	536,959	1,124	25	17	...	...	...	3	1	5	3	1	...	13	495	336	831
6	Sirsa ...	210,795	531	30	21	...	...	...	10	11	9	4	...	1	35	211	128	339
7	Umballa ...	1,008,860	2,250	27	17	...	...	...	13	12	5	2	1	1	34	943	709	1,653
8	Ludhiána ...	583,245	954	20	18	...	...	...	1	1	8	2	...	...	12	305	220	535
9	Simla ...	33,594	42	15	14	...	...	...	...	...	...	...	...	...	...	8	6	14
10	Jullundur ...	783,020	1,353	21	20	...	...	...	...	1	1	2	...	...	4	452	362	814
11	Hoshiárpur ...	938,890	1,946	25	19	...	...	...	1	...	...	1	...	...	2	561	478	1,039
12	Kángra ...	743,758	1,586	25	19	1	...	1	...	...	...	...	1	...	1	472	387	859
13	Amritsar ...	832,750	1,592	23	21	1	...	1	...	1	1	3	...	...	5	461	360	821
14	Gurdáspur ...	906,126	1,255	17	19	...	...	...	1	...	1	2	...	...	4	403	336	739
15	Siálkot ...	994,458	1,279	15	18	...	...	...	1	...	1	...	...	...	2	411	355	766
16	Lahore ...	775,551	1,554	24	24	1	1	2	...	...	3	4	...	...	7	542	394	936
17	Gujránwála ...	550,576	860	19	17	...	...	...	1	...	1	2	...	...	4	356	247	603
18	Ferozepore ...	533,416	1,505	23	17	...	...	...	2	1	3	1	...	2	9	316	221	537
19	Ráwalpindi ...	699,647	1,603	27	21	...	...	...	...	2	...	1	1	1	5	685	514	1,199
20	Jhelum ...	500,988	935	22	21	...	...	...	1	...	...	1	...	...	2	516	300	816
21	Gujrát ...	616,347	750	15	17	...	...	...	...	...	...	...	...	...	...	232	202	434
22	Shahpur ...	368,796	621	20	24	...	...	...	2	...	3	1	...	...	6	176	165	341
23	Mooltan ...	459,765	1,036	27	22	...	...	...	4	4	7	8	1	2	26	406	297	703
24	Jhang ...	348,027	544	19	16	...	...	...	4	1	5	5	2	...	17	216	126	342
25	Montgomery ...	359,437	626	21	24	...	...	...	1	...	3	2	...	...	6	231	187	418
26	Muzaffargarh ...	295,547	815	33	21	...	...	...	12	15	13	18	4	8	70	336	240	576
27	Dera Ismail Khan,	394,864	809	24	20	...	...	...	31	32	82	71	15	10	241	268	189	457
28	Dera Gházi Khan,	309,978	498	19	14		...	...	14	17	40	36	...	1	108	175	140	315
29	Bannu ...	287,547	533	22	18	...	...	...	13	15	46	30	2	5	111	175	135	310
30	Pesháwar ...	500,443	1,111	27	10	...	...	...	16	13	65	65	4	3	166	427	328	755
31	Hazára ...	367,218	667	22	15	...	...	...	...	...	1	3	1	...	5	294	255	549
32	Kohát ...	145,419	277	23	9	...	...	...	2	1	24	11	4	1	43	98	82	180
	Total ...	17,487,125	33,872	23	19	3	1	4	141	131	340	289	37	36	974	12,335	9,466	21,801
	Total in previous month.	...	37,716	26	19	1	3	4	124	116	373	299	32	31	975	14,107	10,845	24,952
	Total in same month of past year.	...	33,083	23	19	3	3	6	120	85	404	346	42	41	1,038	12,574	9,457	22,031

Sanitary Commissioner's Office,
Lahore :
The 17*th May* 1881.

THE MONTH OF MARCH 1881.

the Punjab during the month of March 1881.

OF DEATHS.

Bowel Complaints.			INJURIES. *Suicide.*			INJURIES. *Wounding.*			INJURIES. *Accidents.*			INJURIES. *Snake-bite or killed by wild beasts.*			*All other causes.*			*Total deaths from all causes.*		
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
23	15	38	1	..	1	1	...	1	4	3	7	...	...	...	232	171	403	911	728	1,639
39	12	51	...	3	3	1	...	1	7	10	17	...	...	...	136	93	229	875	603	1,478
29	24	53	...	...	...	...	...	...	3	3	6	...	...	...	277	180	457	966	699	1,665
9	4	13	..	..	..	...	...	...	2	...	2	...	...	...	164	103	267	561	373	934
12	4	16	1	..	1	2	.	2	3	5	8	...	...	...	155	98	253	677	447	1,124
12	11	23	.	1	1	.	...	...	2	1	3	...	...	...	81	49	130	325	206	531
48	25	73	1	...	1	...	.	...	2	4	6	2	...	2	275	207	482	1,290	960	2,250
16	10	26	1	..	1	..	..	...	3	3	6	...	...	..	216	168	384	550	404	954
4	1	5	.	.	...	...	...	...	1	...	1	...	...	...	15	7	22	28	14	42
9	7	16	...	.	...	1	1	2	6	3	9	...	...	...	269	239	508	738	615	1,353
37	24	61	...	...	...	.	...	...	4	5	9	4	2	6	475	354	829	1,082	864	1,946
54	44	98	...	1	1	...	.	...	13	6	19	3	...	3	380	224	604	924	662	1,586
24	17	41	1	...	1	...	...	...	11	3	14	1	...	1	343	365	708	843	749	1,592
21	12	33	1	1	2	1	.	1	10	2	12	...	...	...	268	196	464	706	549	1,255
8	10	18	1	2	3	...	...	...	6	3	9	2	...	2	244	235	479	674	605	1,279
35	10	45	1	...	1	...	...	...	7	1	8	3	1	4	286	265	551	878	676	1,554
8	9	17	...	...	...	...	...	...	1	3	4	3	2	5	137	90	227	507	353	860
18	7	25	1	...	1	...	3	3	2	...	2	...	...	...	247	181	428	589	416	1,005
66	38	104	...	...	...	4	1	5	23	5	28	1	...	1	146	115	261	926	677	1,603
36	25	61	...	...	...	1	2	3	10	5	15	...	...	...	127	111	238	491	444	935
20	6	26	...	...	...	...	...	...	3	2	5	...	...	...	162	123	285	417	333	750
17	17	34	...	..	...	1	1	2	3	6	9	1	1	2	147	80	227	350	271	621
19	11	30	...	...	...	...	...	...	8	6	14	2	...	2	136	125	261	583	453	1,036
8	8	16	...	...	...	...	...	...	5	...	5	...	...	...	97	67	164	337	207	544
3	5	8	...	...	...	...	...	...	3	3	6	1	2	3	99	86	185	341	285	626
9	1	10	...	...	...	...	...	...	1	1	2	...	...	...	77	80	157	452	363	815
9	5	14	...	...	...	...	...	...	1	1	2	2	...	2	48	45	93	456	353	809
3	4	7	...	...	...	...	..	...	...	1	1	...	...	...	43	24	67	275	223	498
18	10	28	1	...	1	1	...	1	3	...	3	...	...	...	53	26	79	312	221	533
15	6	21	...	...	...	2	...	2	5	4	9	1	...	1	94	63	157	629	482	1,111
7	5	12	..	...	...	...	2	2	4	1	5	...	...	...	48	46	94	355	312	667
6	4	10	...	...	...	3	...	3	...	1	1	...	...	...	28	12	40	165	112	277
642	391	1,033	10	8	18	18	10	28	156	91	247	26	8	34	5,505	4,228	9,733	19,213	14,659	33,872
654	361	1,015	6	14	20	10	2	12	128	75	203	15	5	20	6,052	4,463	10,515	21,502	16,214	37,716
642	355	997	14	7	21	24	5	29	169	88	257	38	9	47	4,946	3,701	8,647	18,976	14,107	33,083

H. W. BELLEW, *Surgeon-Major,*

Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab.

THE total number of deaths registered from all causes in the Province during the month of March 1881 was 33,872, again st 37,716 in the previous month and 33,083 in the same month of the past year, giving resp ectively an annual death-rate of 23, 26 and 23 per 1,000 of population per annum; the mean death-rat io for the corresponding month (March) for 12 previous years being 23.

From cholera 4 deaths were registered against the same number in the previous month and 6 in the corresponding month of the past year; small-pox 974, against 975 and 1,038; fevers 21,801, against 24,952 and 22,031; bowel complaints 1,033, against 1,015 and 997.

During the month there were 18 deaths registered from suicide, against 20 in the past month; wounding 28, against 12; accidents 247, against 203; snake-bite and killed by wild beasts 34, against 20; and from all other causes 9,733 against 10,515 and 8,647 in the corresponding month of the past year.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

STATEMENT SHOWING THE OPERATIONS OF THE REGISTRATION DEPARTMENT, PUNJAB, FOR THE MONTH OF MARCH 1881.

	Documents registered.			Total collections, inclusive of copying fees.	Total expenditure, inclusive of that paid out of copying fees.	Remarks.
	Compulsory.	Optional. Relating to immovable property.	Optional. Others.	Rs.	Rs.	
March 1881 ...	5,294	1,436	1,217	20,366	9,443	
March 1880 ...	4,772	1,622	1,224	19,125	9,095	
Difference ...	+522	—186	—7	+1,241	+348	
For the year 1880-81 ...	44,355	14,800	11,567	1,77,309	1,00,380	
For the year 1879-80 ...	41,712	17,738	11,713	1,72,366	1,02,643	
Difference ...	+2,643	—1,938	—146	+4,943	—2,263	

OFFICE OF THE INSPECTOR-GENERAL OF REGISTRATION, PUNJAB:
Lahore, the 29th April 1881.

E. W. TROTTER,
Inspector-General of Registration, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 23rd APRIL 1881.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Small-pox.	Cause of death. Fever.	Cause of death. Bowel complaints.	Cause of death. Injuries.	Cause of death. All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
1		Delhi ...	115,992	48	46	94	103	60	43	...	4	57	4	1	37	42	46	
2	Delhi ...	Do. Suburbs ...	44,561	20	22	42	26	17	9	...	...	20	...	...	6	49	30	
3		Sonepat ...	13,637	1	2	3	7	3	4	...	...	5	1	...	1	11	27	
4		Farukhnagar ...	10,594	3	2	5	4	3	1	...	...	4	...	...	...	24	20	
5	Gurgaon ...	Rewári ...	25,190	4	8	12	13	5	8	...	.	1	2	...	10	25	27	
6		Fírozpur ...	10,530	5	3	8	11	5	6	...	...	5	...	...	6	39	54	
7		Palwal ...	13,553	2	7	9	4	2	2	..	...	2	1	...	1	34	15	
8		Karnál ...	24,015	5	9	14	8	6	2	...	...	4	1	...	3	30	17	
9	Karnál ...	Kaithal ...	15,799	3	3	6	6	4	2	...	2	2	2	...	...	20	20	
10		Pánipat ...	24,500	2	9	11	16	9	7	...	...	13	...	...	3	23	34	
11		Hissar ...	14,162	1	1	2	9	7	2	...	...	5	1	...	3	7	33	
12	Hissar ...	Hánsi ...	12,210	6	1	7	9	7	2	...	...	6	...	...	3	30	38	
13		Bhiwáni ...	33,220	11	7	18	10	4	6	...	...	4	...	...	6	28	16	
14	Rohtak ...	Rohtak ...	14,994	4	3	7	8	5	3	...	...	4	...	...	4	24	28	
15		Jhajjar ...	12,456	3	4	7	2	2	...	...	...	...	...	..	2	29	8	
16	Sirsa ...	Sirsa ...	12,807	1	...	1	1	1	...	...	...	...	...	...	1	4	4	
17		Umballa ...	26,258	8	12	20	12	5	7	...	...	6	1	...	5	40	24	
18		Jagádhri ...	12,522	8	3	11	5	2	3	...	...	2	...	...	3	46	21	
19	Umballa ...	Shahabad ...	11,660	1	...	1	3	1	2	...	1	2	...	...	...	4	13	
20		Sádhaura ...	11,167	4	1	5	5	...	5	...	..	5	...	...	...	23	23	
21		Rúpar ...	10,261	2	1	3	3	3	...	...	..	2	...	...	1	15	15	
22	Ludhiána ...	Ludhiána ...	40,385	8	4	12	19	12	7	...	...	10	2	...	7	15	24	
23		Jagraon ...	16,321	6	5	11	8	3	5	...	...	5	3	...	...	35	25	
24		Jullundur ...	35,222	9	6	15	17	7	10	...	...	6	1	...	10	22	25	
25	Jullundur ...	Do. Suburbs...	15,702	5	4	9	3	2	1	...	...	3	...	...	...	30	10	
26		Kartárpur ...	11,053	7	...	7	6	6	..	.	...	3	...	...	3	33	28	
27		Ráhon ...	12,914	4	4	8	5	2	3	...	...	2	...	...	3	32	20	
28	Hoshiárpur...	Hoshiárpur ...	13,138	5	1	6	7	1	6	...	...	2	1	...	4	24	28	
29		Tánda and Urmar	13,971	...	5	5	5	3	2	...	...	4	1	...	...	19	19	
30	Amritsar ...	Amritsar ...	136,166	43	49	92	97	56	41	...	...	45	6	4	42	35	37	
31	Gurdáspur ...	Batála ...	26,929	6	3	9	5	4	1	...	...	4	...	1	...	17	10	
32	Siálkot ...	Siálkot ...	32,989	7	3	10	13	6	7	...	...	5	1	..	7	16	20	
33		Lahore ...	92,035	19	11	30	37	24	13	..	...	27	...	1	9	17	21	
34	Lahore ...	Do. Suburbs ...	36,406	5	6	11	12	9	3	...	...	6	1	...	5	16	17	
35		Kasúr ...	16,793	6	3	9	5	4	1	...	.	3	..	...	2	28	15	
36	Gujránwála...	Gujránwála ...	20,362	5	12	17	10	5	5	...		2	1	..	7	43	25	
37		Wazirabad ...	15,346	8	2	10	8	5	3		..	2	...	..	6	34	27	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
38	Ferozepore ...	Ferozepore ...	15,168	4	...	4	10	7	3	...	...	6	...	...	4	14	34	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	7	2	9	16	12	4	...	...	10	1	...	5	22	40	
40	Jhelum ...	Jhelum ...	11,319	1	...	1	4	3	1	...	...	2	...	1	1	4	18	
41		Pind Dádan Khan	15,397	2	5	7	12	4	8	...	...	1	3	...	8	24	40	
42	Gujrát ...	Gujrát ...	17,401	5	6	11	8	3	5	.	...	6	1	...	1	33	24	
43		Jalálpur ...	14,014	6	5	11	6	2	4	.	...	3	...	...	3	41	22	
44	Shahpur ...	Bhera ...	14,710	4	4	8	4	3	1	...	..	2	...	...	2	28	14	
45	Mooltan ...	Mooltan ...	29,448	11	2	13	11	7	4	...	...	1	3	1	6	23	19	
46		Do. Suburbs ...	21,430	9	4	13	8	2	6	...	...	3	1	...	4	31	19	
47	Jhang ...	Maghiána ...	13,618	3	2	5	...	...	...	...	..	...	...	...	...	19	...	
48		Chiniot ...	11,999	3	5	8	7	4	3	...	...	2	...	...	5	35	30	
49	Dera I. Khan	Dera I. Khan ...	19,954	6	3	9	9	5	4	...	.	6	2	...	1	23	23	
50	Dera G. Khan	Dera G. Khan ...	19,133	4	6	10	11	6	5	...	1	4	...	1	5	27	30	
51	Peshâwar ...	Peshâwar ...	58,430	24	13	37	32	20	12	...	2	16	4	1	9	33	28	
52	Kohát ...	Kohát ...	11,043	3	2	5	14	8	6	...	...	7	2	...	5	23	66	
	The death-rate of London for the week ending 26th March 1881 is also given as a standard for comparison.		...	...	...	...	...	...	...		..	...	...	...	...	...	21	
		GRAND TOTAL ...	1,299,686	377	321	698	674	386	288	...	10	347	47	11	259	28	27	
	Hill Sanitaria.																	
1	Simla	...	17,440	...	...	...	5	3	2	...	...	1	...	...	4	...	15	
2	Dharmsála	...	2,862	1		3	1	...	1	...	...	...	...	...	1	54	18	
3	Dalhousie	...	2,255	...	...	...	...	...	...	...	..	...	...	...	...	...	...	
4	Murree	...	7,939	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Frontier Cantonments.																	
1	Abbottabad	...	2,894	...	...	...	1	1	...	...	...	...	...	...	1	...	18	
2	Mardán	...	1,964	...	...	...	2	2	...	...	...	...	...	...	2	...	53	
3	Kohát	...	5,210	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	Edwardesabad	...	3,224	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
5	Dera Ismail Khan	...	5,331	...	...	...	1	1	...	...	...	...	...	...	1	...	10	
6	Dera Ghâzi Khan	...	2,937	...	...	...	1	...	1	...	...	...	...	...	1	...	18	
7	Rájanpur	...	1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871, and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 18*th May* 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 23rd *April* 1881.

THE total deaths registered from all causes in the Province were 6,677, against 6,872 in the previous week, and 6,946 in the corresponding week of the previous year, giving respectively an annual death-rate of 19·8, 20·4 and 20·6 per 1,000 of population.

There was not a single death registered under the head of cholera.

From small-pox there were 170 deaths, against 180 in the previous week and 229 in the corresponding week of the previous year.

From fevers there were 4,319, against 4,470 in the previous week, and 4,715 in the corresponding week of the previous year.

From bowel complaints 270, against 258; chest disease 506, against 573; snake-bite 8, against 11; hydrophobia 8, against 5; and all other causes 1,918, against 1,962 in the previous week.

In the 52 large municipal towns 674 deaths were registered (386 males and 288 females), giving a death-rate of 27 per mille of population; 698 births were registered (377 males and 321 females), giving a birth-rate of 28 per mille.

H. W. BELLEW, *Surgeon-Major,*

Sanitary Commissioner, Punjab.

DERA GHAZI KHAN HORSE FAIRS, 1881.

No. 11, dated 29th March 1881.

From—Major E. L. OMMANNEY, Offg. Commissioner and Superintendent, Derajat Division,

To—The Secretary to Government, Punjab, Military Department.

I HAVE the honor to forward copy of the report of the Deputy Commissioner of Dera Ghazi Khan on the Annual Horse Fair held in that district on the 10th, 11th and 12th instant.

2. As compared with the previous year, there was a decrease of 453 in the number of animals exhibited and chiefly in Class I. This is attributed to bad seasons during the last three years, owing to failure of full supply of water in hill torrents and inundation canals, which has prevented the poorer classes from bringing their badly-conditioned animals to the fair.

3. The increase of colts and geldings is very satisfactory; it is a pity that they are sold out of the country as one and two-year olds. With better times and prices the breeders will probably be induced to keep them for the home market.

4. The mule-breeding should certainly be encouraged by the supply of good donkey stallions.

5. The average price realized was in excess of last year. It is probable that with better harvests and the inducement of higher prices, larger number of animals, and of better quality, will be brought to the annual fair.

6. I recommend that the sum of Rs. 167, the balance of Rs. 2,000 alloted for prizes, be credited to the sum spent on the horse races. I also support the Deputy Commissioner's proposal that the Rs. 184, the proceeds of the fees levied on sales, be devoted to the maintenance of the fair ground and of the trees planted thereon.

No. 260, dated Dera Ismail Khan, 22nd March 1881.

From—S. S. THORBURN, Esquire, Deputy Commissioner, Dera Ghazi Khan,

To—The Commissioner and Superintendent, Derajat Division.

Ground.

I HAVE the honor to inform you that the Annual Metropolitan Horse Fair of this district was held on the 10th, 11th and 12th current at Paráo Sharif Shah, about 2 miles from the city of Dera Ghazi Khan. Mr. Gladstone, late Officiating Deputy Commissioner here, made the fair ground what it is : a place eminently suited for a horse show, with mud-wall partitions for classes and a central enclosure and stand for the work of judging. He also planted rows of shisham seedlings, almost all of which are alive and thriving. Two bhistís have been kept up to water and look after them ; and I propose, with your permission, to partly devote the Rs. 184, derived from fees on sales, towards defraying the expenditure already incurred and being incurred for this purpose. Round the fair ground a capital race-course has been made. Recent rain put both it and fair ground into excellent order.

Committee.

2. The Judging Committee consisted of the following officers :—

S. S. THORBURN, Esquire, *Deputy Commissioner, President.*

Major CLIFFORD, *2nd Punjab Cavalry,*
SYDNEY SMITH, Esquire, *District Superintendent of Police,*
A. E. QUERIPEL, Esquire, *Assistant Superintendent, Horse-Breeding Operations.*
} *Members.*

R. E. YOUNGHUSBAND, Esquire, *Assistant Commissioner, Secretary.*

Mr. Hallen, Superintendent, Horse-Breeding Operations, was also present and gave his assistance.

It was thought that work would be expedited should no officers buying horses be Judges, hence on the committee there were none such, and the judging was effected in one day by working continuously from morning to evening.

Animals exhibited.

3. The number of animals exhibited was 870 to 1,323 last year. The difference (453) is due to the fact that last year 467 more " mares of and over 4 years of age " were shown than this year.

A little pressure would easily have run this class up to a number approximating to that of last year; but I felt it would be cruel to urge owners to bring in animals except for sale or competition or branding, because " hard times " were general throughout the district, this being the third year of drought and failure, partial or complete, of hill torrents as well of inundation canals. In consequence the poorer classes of zamindars are in very straitened circumstanes, and their cattle—horse flesh included—are in wretched condition. Then half starved looking animals have no chance of a prize and very little of being sold, hence to march them 50 or 100 miles to the fair would have been a foolish extravagance on the part of the owners. For this reason the number of Mazari, Drishak and Gurchani horses were very few indeed. In Class II. (Fillies) there was also a falling off in the number exhibited compared to last year; but of those shown almost all were sound. Of the 3-year olds by Government stallions every one of the eight prize animals obtained full marks for soundness. Indeed, a glance at the marks obtained in all classes will show you that almost in every case in which a prize was given the animal received full marks for soundness.

Of the other classes, the numbers exhibited either equalled or exceeded those of any former year. The yearling show was particularly good, as also was that of geldings.

There is no doubt the Biluch is now abandoning the barbarous practice of killing his colts and taking to gelding. In the year 145 colts were gelt. Unfortunately impecuniosity generally drives the owner to sell his colt or gelding to a down country dealer before the animal is 3 years old ; during this cold weather numbers were so sold. Five mules were exhibited this, against none last, year. In my recent tour throughout the district I found that the Tumandars and the Mukaddams every where were keenly alive to the profits to be derived from mule-breeding : one and all urged me to try and get some Arabian donkey stallions. I spoke to Mr. Hallen on the subject, and hope soon to be sent a few. I am sure that six could be usefully distributed, and that owners would agree not to sell any stock under three years old, and then to give Government officers the pre-emption.

Sales.

4. The number of sales was 57 to 60 last year. The sum realized was Rs. 9,193 to Rs. 8,173 last year. The average price obtained was 161, against Rs. 136 last year. Three-year old fillies of any breed fetched the highest average Rs. 223. The majority of the sales was for remount pur-

poses. In addition to the 57 sold during the fair, 12 of the exhibited animals were afterwards sold in the city, but of that number only 1 was as a remount. The officers of the five Cavalry regiments who were purchasing were generally disposed to consider the horses offered for sale as "inferior," and the supply as insufficient. As to such criticisms it must be remembered that all the best mares in the district are now branded, hence they are not purchasable. In former years—particularly in 1878, with which year this fair as a fair for remounts has been unfavorably compared—such was not the case. Then, again, when three years of drought and war have drained the district of its best purchasable horses and have doubled the cost of production, Remount Officers should not expect to be able to procure really "superior" animals at the old paltry figure of from Rs. 150 to Rs. 200. Let the poor horse-breeding zamindars of Dera Ghazi Khan once understand that Cavalry Officers will give from Rs. 200 to Rs. 300 for young serviceable remounts, and the said zamindars will think once, twice, and even three times before selling off, as they now do, their 2 and 3-year olds to Hindustani dealers for from Rs. 50 to Rs. 80 each. Finally, we must remember that the new system here is still in its infancy, and that judgment must be reserved for two or three years to come before its complete or only partial success can be pronounced. But in any case Remount Officers must be prepared to give good prices to get good horses: and good prices they do not at present give. Since the drought and war the market value of camels and oxen has approximated from 50 per cent. to 100 per cent, so it has been with horses and this fact seems hardly recognised.

Money spent.

5. Of the handsome sum of Rs. 2,000 alloted for prizes, Rs. 1,833 were awarded. Nothing was given to donkey stallions, as of those shown not one deserved a prize. The balance Rs. 1672 may, I hope, be allowed to contribute to the Rs. 300 spent on prizes for the three horse races with which this fair always ends. Of the Rs. 300 Rs. 100 were given by Mr. Hallen, and the remaining Rs. 200 have been advanced from local sources. Then, in the matter of fees, a 2 per cent. all round fee was levied on sales. The sum so realized is Rs. 184. I trust I may be allowed to devote this towards defraying the expenses of keeping up the fair ground, watering the 650 shisham seedlings thereon planted, and distributing a few rupees to Patwaris and others who worked well.

6. The required tabular statements are appended. The Returns from Remount Officers are incomplete.

No. 7 G. S., dated 13th April 1881.

From—A. E. QUERIPEL, Esquire, Assistant Superintendent, Horse-Breeding Operations, Punjab,

To—The General Superintendent, Horse-Breeding Operations.

I HAVE the honor to submit the following report on the Horse Fair lately held at Dera Ghazi Khan.

2. The fair was held on the 10th, 11th and 12th March 1881.

3. The Committee consisted of—

S. S. THORBORN, Esquire, *President.*

Major CLIFFORD, *2nd Punjab Cavalry,*
SYDNEY SMITH, Esquire, *District Superintendent of Police,*
A. E. QUERIPEL, Esquire, *Assistant Superintendent, Horse-Breeding Operations,*
} *Members.*

R. E. YOUNGHUSBAND, Esquire, *Assistant Commissioner, Secretary.*

4. The number of animals exhibited this year was 870, against 1,323 last year.

5. The great difference in the total number was due almost entirely to the small number of mares brought in, there being 467 less than last year. The cause is attributable to the continued drought which has prevailed in this district and the consequent bad condition of much of the stock. I am pleased, however, to remark that there were 105 yearlings exhibited on this occasion, against 64 last year.

6. The number exhibited in each class was as follows:—

CLASS I.	Mares ...	... 598
CLASS II.	Fillies ...	... 71
CLASS III.	Geldings ...	... 35
CLASS IV.	Colts ...	... 56
CLASS V.	Yearlings ...	... 105
CLASS VI.	Mules ...	... 5
		870

7. CLASS I. *Mares.*—Of these I cannot speak too highly; the majority consisted of animals with good bone and substance and in every way calculated to breed splendid remounts. This being the first fair which I have attended at Dera Ghazi Khan, I was particularly struck with the remarkable soundness of both mares and stock in this district.

CLASS II. *Fillies, 3 years, by Government stallions.*—A fine class, in which were to be found many promising remounts.

Fillies, 3 years, any breed.—Consisted of a fine lot of fillies, although some were small and looked as if they would not grow to remount height.

Fillies, 2 years, by Government stallions.—A small but good class.

Fillies, 2 years, of any breed. Amongst these were certainly some by Government stalllions, which, however, were debarred from competing in the former class owing to their owners having lost the covering certificates. Taken as a whole, I would report them to be a promising lot of animals, although more unsoundness was noticed than in the fillies of the same age by Government stallions.

CLASS III. *Geldings, 4 years.*—A very poor lot, except one by an Arab. This animal was bought as a remount.

Geldings, 3 years.—A small but very fair class.

Geldings, 2 years.—A small but good class.

Yearlings.—A large and good class. I was particularly pleased to note that castration is very much on the increase in this district, but regretted to see that sufficient care is not taken of the young stock after the operation, many being in very low condition. I, however, carefully explained this to the salutri and trust to see an improvement next year.

CLASS IV. *Colts, 3 years, by Government stallions.*—Only one exhibited.

Colts, 3 years, any breed.—This class was found generally to be wanting in bone.

CLASS V. *Fillies, 1 year, by Government stallions.*—A promising lot of young stock.

Fillies, 1 year, any breed.—Also good. In this class were also many evidently by Government stallions.

Yearling colts, by Government stallions.—Only two, very middling, animals were exhibited.

Yearling colts, any breed.—A very indifferent lot.

CLASS VI. *Mules.*—Five only exhibited, 3 of which were very promising. Mule-breeding can be greatly extended in this district. I purpose therefore sending a donkey stallion to each Tumandar as soon as the new batch arrives from Hauper.

CLASS VII. *Donkey.*—*Nil.*

8. It is as yet difficult to form a correct opinion of the class of stallions best calculated to produce good remounts with the mares of this district, as the Norfolk Trotters and Thoroughbred English have only been there a short time; but I am of opinion that Arabs and short-legged well-bred Norfolk Trotters are likely to get the best stock. I append a list shewing the classes of stock by the various stallions, of which I was able to take notes whilst on the Judging Committee.

9. Fifty-seven horses were bought at the fair, but it is not known how many were purchased as remounts, as the Deputy Commissioner reports that only two Remount Officers have sent in the return. None were bought for police. The forms for this return should be printed and supplied to each Deputy Commissioner in whose district fairs or shows are held.

10. As far as is known the following were the prices realized.

		Highest.	*Lowest.*	*Average.*
1st Punjab Cavalry	...	Rs. 205	Rs. 180	Rs. 192-8
2nd Punjab Cavalry	...	" 270	" 160	" 221
4th Punjab Cavalry	...	" 285	" 145	" 160
5th Punjab Cavalry	...	" 275	" 175	" 231

11. No mules were purchased.

12. Of Rs. 2,000 sanctioned by Government of India Rs. 1,833 were awarded as prizes. No money was added from District Funds.

13. Rs. 20 were added in addition to the amount allotted for prizes for mares, whilst the following sums were not awarded to the classes given below, as there was not a sufficient number competing :—

			Rs.
CLASS II.	Fillies	... ...	10
CLASS III.	Geldings	... ...	20
CLASS IV.	Colts	... ...	45
CLASS V.	Yearlings	... ...	35
CLASS VI.	Mules	... ...	22
CLASS VII.	Donkeys	... ...	55
		TOTAL	187

14. I would recommend that the same amount, *viz.*, Rs. 2,000, should be awarded next year.

15. In conclusion. I would state that this fair must be looked upon as successful if the continued drought is taken into consideration. The fact that larger numbers of yearlings were exhibited is satisfactory. I would recommend that next year the amount awarded to mares be diminished and that a class for branded fillies under 4 years of age be added so as to encourage zemindars to breed from younger stock, as I noticed tendency in this district to breed from old mares, a large number of which I had to reject when branding as being unfit for horse-breeding.

Return shewing class of young stock inspected at Dera Ghází Khan Fair, 1881.

NAME OF STALLION	Class.	Very good.	Good.	Fair.	Bad.	REMARKS.
Sherdil ...	Arab.	2	3	1	...	
Bahádur ...	Do.	5	3	1	...	
Vakíl ...	Do.	1	...	1	...	
Síba Neja ...	Do.	1	3	1	...	
Bádsháh ...	Do.	...	2	1	...	
Esau ...	Do.	...	1	...	...	
Salárdín ...	Do.	...	1	...	...	
Pahlwan ...	Do.	...	1	...	...	
Sarfráz ...	Do.	...	1	...	...	
Total ...	Arabs	9	15	5	...	
Moháfiz ...	Thorough-bred English.	...	3	1	...	
Hakím ...	Ditto	...	3	2	...	
Total ...	Thorough-bred English	...	6	3	...	
Pakhera ...	Norfolk Trotter.	1	1	...	...	
Mogal ...	Ditto	1	1	...	...	
Chandi ...	Ditto	1	...	...	...	
Total ...	Norfolk Trotters.	3	2	...	...	
Dost Muhammad ...	Cape	...	7	2	...	
Lepoer ...	Waler	1	...	...	...	

ABBOTTABAD :
The 13th April 1881.

A. E. QUERIPEL, *Veterinary-Surgeon, Assistant Superintendent, Horse-Breeding Operations.*

No. 2P. G., dated Abbottabad, 14th April 1881.

COPY of the foregoing, with enclosure, forwarded to the Secretary to Government, Punjab, Military Department, for information.

Proceedings of the Hon'ble the Lieutenant-Governor in the Military Department, dated Lahore, the 13th May 1881.

READ—

Report by Assistant Superintendent, Horse-Breeding Operations, No. 7, dated 13th April 1881.

From Commissioner, Derajat Division, No. 11, dated 29th March 1881.

From Deputy Commissioner, Dera Ghazi Khan, No. 260, dated 22nd March 1881.

REMARKS.—The Dera Ghazi Khan Fair was held on the 10th, 11th and 12th March 1881.

2. There was a slight decrease in numbers—

last year	1,323
this year	870
decrease	453

This decrease was entirely in mares, of which 467 (fewer than last year) were brought to the fair; and is accounted for by the fact that owing to scarcity and high prices, the mares of the district were in poor condition, and not being deemed likely to win prizes, were kept at home.

3. Other classes were improved. The show of yearlings was very good, as was also the show of geldings; 145 colts are recorded to have been gelt during the year. It is most satisfactory to know that the Biluch habit of destroying the colts has thus been overcome, as it was hoped would be the case, by the facilities given for castration. As yet the greater number are sold before they are three years old, fetching from Rs. 50 to Rs. 80. The mares are not now saleable, and the promise of a future supply of remounts is therefore encouraging.

4. The proposed use of the money obtained as fees on sales at the fair is sanctioned.

5. The General Superintendent of Horse-Breeding Operations will be asked to sanction the absorption of the balance of prize money in prizes at races held during the fair.

No. 1896-1897, dated 13th May 1881.

ORDERED.—That copies be forwarded to the Civil Department and to the General Superintendent of Horse-Breeding Operations.

By order of the Hon'ble the Lieutenant-Governor of the Punjab,

S. BLACK, *Colonel,*

Secretary to Government, Punjab,

Military Department.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—19-5-81.—540.

DIEU ET MON DROIT
HONI SOIT QUI MAL Y PENSE

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 21 **Published by Authority.** of 1881.

LAHORE, THURSDAY, MAY 26, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 15th MAY 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of May 1881. 9th.	10th.	11th.	12th.	13th.	14th.	15th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Delhi.	Sadr‡ ...	...	...	...	...	...	...	...	...	0·1	0·4	33·0	9	Crops cut.	Fair.	
	Delhi† ...	...	...	...	...	...	...	...	...	0·2	0·5	30·0				
	Sonepat† ...	...	...	...	...	...	0·7	...	0·7	0·7	1·1	24·7				
	Ballabgarh†	...	...	...	...	...	...	...	...	0·2	0·3	25·0				
Gurgaon.	Gurgaon† ...	...	...	...	...	...	...	0·4	0·4	0·5	0·2	36·5	21	Fair.	Some fever.	
	Rewari† ...	...	...	...	...	...	...	0·5	0·5	1·3	0·2	35·9		Gathered.	Good.	
	Palwal† ...	...	...	...	...	...	0·3	...	0·3	0·3	0·6	38·3		Fair.	Do.	
	Nuh† ...	...	...	...	...	...	...	...	...	0·7	0·4	36·7		Ploughing for kharif only on well lands.	Do.	
	Fírozpur† ...	...	...	...	...	...	0·1	0·6	0·7	0·7	0·1	35·5			Do.	

Report of Rain-fall, &c.—(continued).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Month of May* 1881. 9th.	10th.	11th.	12th.	13th.	14th.	15th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál†	...	...	...	...	1·2	0·1	0·1	1·4	1·7	1·9	27·7	24	Threshing in progress.	Good.	
	Pánipat†	...	...	...	...	...	...	R.	...	0·5	1·7	27·4	37			
	Kaithal‡	...	...	...	...	...	...	...	...	0·7	0·6	18·4	18			
Hissar.	Hissar‡	...	...	...	...	...	0·1	...	0·1	1·6	1·2	17·3	18	Good.	Do.	
	Hánsí†	...	...	...	...	...	...	...	...	1·3	1·4	15·8				
	Bhiwání†	...	...	...	...	...	...	...	...	0·7	0·9	17·3				
	Fatahabad†	...	...	...	...	...	R.	...	...	0·9	1·2	15·8				
	Barwála†	...	...	...	...	...	0·1	...	0·1	1·6	0·7	15·4				
Rohtak.	Rohtak†	...	...	...	...	...	R.	...	...	0·7	0·6	19·5	21	Crops being garnered.	Good; a few cases of cattle disease.	
	Jhajjar†	...	...	...	...	...	...	...	...	...	0·6	19·1				
	Sámpla†	...	...	...	...	...	...	...	...	...	0·6	19·2				
	Gohána†	...	...	...	...	...	...	...	...	0·5	1·4	20·5				
Sirsa.	Sirsa†	...	...	...	...	D.	R.	...	...	0·7	1·0	14·9	23	Land being prepared for kharif.	Good.	
	Dabwáli†	...	...	...	D.	D.	R.	...	...	1·0	1·1	13·4				
	Fázilká†	...	...	...	...	...	...	...	...	0·5	0·7	12·6				
Umballa.	Umballa†	...	...	...	...	1·1	...	...	1·1	1·6	1·3	45·1	17	Rabi crops nearly harvested.	Fair.	
	Jagádhri†	...	...	...	...	...	...	...	...	0·7	2·1	47·5				
	Rúpar†	...	...	...	...	0·3	...	...	0·3	1·6	1·9	34·4				
	Kharar†	...	...	...	...	0·3	...	...	0·3	0·3	1·0	38·6				
	Naráingarh†	...	...	...	...	0·2	...	...	0·2	0·5	0·9	47·9				
	Pipli†	...	...	...	...	...	...	...	...	0·5	2·1	32·2				
Ludhiana.	Ludhiána†	...	...	...	...	R.	...	...	...	0·1	1·4	27·5	18	Threshing going on.	Good.	
	Samrála†	...	...	...	...	0·6	...	...	0·6	0·7	1·3	26·5				
	Jagraon†	...	...	...	...	...	...	...	...	0·2	0·8	21·3				
Simla.	Simla	...	...	...	0·7	...	0·1	...	0·8	3·0	1·3	72·2	16	Good.	Do.	
	Kotgarh†	...	0·1	0·2	1·9	0·9	0·4	...	3·5	6·4	...	...				
	Baranli†	...	...	...	0·4	0·2	0·1	...	0·7	2·4	...	...				
	Kot Khái†	...	0·1	0·1	1·8	0·9	0·3	...	3·2	5·7	...	...				
	Kasauli†	...	...	...	0·9	...	...	...	0·9	2·6	3·1	70·9	16	Good.	Fair.	
Jullundur.	Jullundur ‡	...	...	...	...	0·4	...	...	0·4	0·7	1·0	31·7	18	All cut.	Good.	
	Phillour †	...	...	...	0·6	...	...	...	0·6	0·8	1·0	27·0				
	Nawashahr†	...	...	...	...	...	...	...	...	0·1	1·2	29·5				
	Nakodar†	...	...	...	...	0·8	...	...	0·8	1·0	1·0	36·7				

HOSHIARPUR.	Hoshiárpur †	...	...	...	...	...	0·7	0·2	...	0·9	1·1	1·3	35·1	19	Healthy.	Do.
	Dásuya †	...	...	...	...	...	0·1	...	...	0·1	0·9	1·6	35·3	20		
	Garhshankar †	...	...	...	...	0·4	...	...	...	0·4	0·7	2·0	31·8	16		
	Una †	...	...	...	...	...	0·1	...	...	0·1	0·1	2·3	39·4	18		
KANGRA.	Dharmsála (a)	...	...	0·5	...	...	0·5	C·4	...	1·4	2·8	5·9	145·6	11	Nearly gathered in.	Do.
	Kángra ‡	...	...	...	...	...	0·4	0·5	...	0·9	1·8	2·5	79·2			
	Núrpur ‡	...	...	...	...	...	0·5	0·2	...	0·7	3·0	3·6	81·7			
	Hamírpur ‡	...	...	...	...	...	0·8	0·7	...	1·5	1·5	3·2	57·1			
	Dera ‡	...	...	...	...	...	...	1·0	...	1·0	1·0	7·7	68·2			
	Kullu ‡	...	...	...	...	...	0·5	0·2	...	0·7	3·8	9·2	45·4			
	Plách ‡	...	...	...	...	0·8	1·1	0·3	...	2·2	5·8	6·3	45·5			
	Pálampur ‡	...	...	...	0·2	...	0·5	0·1	...	0·8	2·3	7·6	120·2			
AMRITSAR.	Amritsar Tahsíl †	...	...	...	...	...	...	0·9	0·2	1·1	1·3	2·0	24·9	15	Crops being threshed.	Do.
	(Amritsar) ‡	...	...	...	...	...	0·9	0·1	...	1·0	1·2	2·3	26·5	9		
	Tarn Táran †	...	...	...	...	...	...	0·4	...	0·4	1·6	0·7	23·0	15		
	(Buchar) ‡	...	...	...	...	...	0·5	...	...	0·5	0·7	1·8	20·6	9		
	Ajnála †	...	...	...	...	0·3	...	0·5	...	0·8	1·3	0·7	21·0	15		
	(Buggeh) ‡	...	...	...	...	...	0·6	...	...	0·6	0·6	1·1	21·1	9		
	(Jandiála) †	...	...	...	...	...	0·6	R	...	0·6	1·0	...	...			
	(Raiya) †	...	...	...	...	...	1·0	0.2	...	1·2	2·4	...	...			
	(Kharar) †	...	...	...	...	...	...	...	...	...	0·4	...	...			
GURDASPUR.	Gurdáspur ‡	...	...	...	...	...	0·1	...	...	0·1	0·5	0·5	27·1	18	Good; being harvested.	Do.
	Pathánkot †	...	...	...	...	...	...	...	...	...	1·0	1·9	44·7			
	Shakargarh †	...	...	...	...	...	0·5	...	...	0·5	1·8	1·1	35·9			
	Batála †	...	...	...	...	...	0·7	0·3	...	1·0	1·1	1·1	22·3			
	(Aliwál) †	...	...	...	...	...	0·3	0·4	...	0·7	1·4	2·0	29·6	9	Fair.	Do.
	Dalhousie ‡	...	...	...	1·4	...	0·2	...	...	1·6	8·4	7·0	84·0	8		
	(Mádhopur) †	...	...	...	...	...	0·3	0·2	...	0·5	2·0	2·2	50·3	16		
	(Bhímpur) †	...	...	...	...	...	...	...	...	...	1·5	1·8	40·2			
	(Tibri) †	...	...	...	...	...	0·6	0·3	...	0·9	1·3	1·4	30·9			
	(Kaler) †	...	...	...	...	...	0·6	0·1	...	0·7	1·5	1·6	32·1			
SIALKOT.	Sadr in Jail	...	...	...	...	0·6	...	0·3	...	0·9	2·6	2·0	30·3	16	Some damage has been done by the rain to the grain and straw.	Do.
	Siálkot †	...	...	...	...	...	0·7	0·1	...	0·8	3·6	2·5	36·5			
	Daska †	...	...	...	...	...	..	1·1	...	1·1	2·0	1·3	27·4			
	Pasrúr †	...	...	...	...	...	0·7	0·2	...	0·9	1·8	2·0	33·7			
	Zafarwál †	...	...	...	...	...	0·9	0·2	...	1·1	2·0	1·1	31·1			
	Raya †	...	...	...	...	0·3	...	0·5	...	0·8	1·1	1·1	21·4			
LAHORE.	Lahore*	...	...	...	...	D	0·4	R	...	0·4	0·4	0·7	34·4	21	Good.	Do.
	(Meean Meer) ‡	...	...	...	...	...	0·8	...	...	0·8	1·9	1·8	24·3	9		
	(Niáz Beg) †	...	...	...	...	...	1·1	...	...	1·1	1·9	1·3	25·1			
	Chunián †	...	...	...	...	...	R	...	...	...	1·1	0·5	31·3	21		
	(Van) ‡	...	...	...	...	...	...	...	0	1·0	1·7	1·0	15·7	9		
	Sharakpur †	...	...	...	...	...	0·4	...	...	0·4	0·4	0·5	27·4	21		
	Kasúr †	...	...	...	...	...	R	...	...	...	1·6	0·6	25·2			
	(Pambe) ‡	...	...	...	...	...	0·1	...	0·2	0·3	0·4	1·4	16·5	9		
	Manihála †	...	...	...	...	...	...	0·1	...	0·1	0·5	...	...	...		

Report of Rain-fall, &c.—(concluded).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *May* 1881. 9th.	10th.	11th.	12th.	13th.	14th.	15th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡ ...	...	...	...	...	0·5	0·2	...	0·7	2·4	1·4	22·5	13	Good.	Good.	
	Wazirábad† ...	...	...	...	...	0·2	0·4	...	0·6	1·9	1·9	24·1				
	Háfizábad† ...	...	...	...	...	0·2	0·1	...	0·3	2·9	2·1	20·5	20			
	Manánwála ...	...	...	...	...	...	0·5	...	0·5	0·7	0·3	11·4				
	Shekhupura ...	...	...	...	...	1·2	...	...	1·2	1·8	0·7	8·9	2			
Ferozepore.	Ferozepore‡ ...	...	...	...	...	...	0·4	...	0·4	2·4	1·5	22·2	19	Crops being gathered	Do.	
	Mogha† ...	...	...	...	...	...	...	...	...	0·2	1·0	19·1	14			
	Zira† ...	...	...	...	...	0·4	0·1	...	0·5	0·9	1·1	22·6				
	Muktsar† ...	...	...	...	...	...	...	...	...	0·2	0·2	11·3				
Rawalpindi.	Ráwalpindi* ...	...	...	...	...	...	...	...	...	2·8	4·2	34·4	13	Good.	Fever prevails.	
	Pindigheb† ...	...	...	...	0·2	...	...	...	0·2	3·6	...	...	...	Do.	Good.	
	Murree† ...	...	...	...	0·8	0·2	...	...	1·0	9·8	9·3	50·8	7	Do.	Do.	
Jhelum.	Jhelum* ...	...	...	...	...	0·3	...	...	0·3	2·0	1·4	22·6	30	Rabi crops being gathered in.	Good.	
	Chakwál* ...	...	...	...	0·3	...	0·1	...	0·4	2·3	1·3	14·1				
	Pind Dádan Khan(1) ...	...	...	...	...	...	...	...	...	...	..	...			...	(1) Return not received.
	Talagang† ...	...	...	...	...	0·3	...	...	0·3	3·8	1·9	15·5	19			
Gujrat.	Sadr* ...	...	...	...	...	0·3	0·3	...	0·6	1·0	2·0	29·6	27	Threshing in progress.	Do.	
	Gujrát† ...	...	...	...	...	0·3	0·3	...	0·6	1·0	2·0	30·2				
	Khárián† ...	...	...	...	...	0·4	...	...	0·4	2·8	2·0	31·6				
	Phália† ...	...	...	...	...	0·4	...	...	0·4	3·3	2·2	25·6				
Shahpur.	Shahpur‡ ...	...	...	...	...	0·2	...	...	0·2	1·2	1·4	15·7	11	Turning out well.	Do.	
	Bhera‡ ...	...	...	...	...	0·7	...	...	0·7	3·6	1·6	14·2				
	Khusháb‡ ...	...	...	...	0·1	...	...	...	0·1	1·1	1·6	11·6				
Mooltan.	Mooltan† ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Do.
	Shujabad† ...	...	...	...	...	...	...	...	...	...	...	...				
	Lodhrán† ...	...	...	...	...	...	...	...	...	...	...	...				
	Mailsi†(b) ...	...	...	...	...	...	...	...	...	...	...	...				
	Sarái Sidhú† ...	...	...	...	...	...	...	...	...	...	...	...				

JHANG.	Jhang †	...	...	...	...	...	...	...	...	...	0·1	1·3	12·5	25	Threshing and winnowing going on.	Good.
	Chiniot †	...	...	...	...	...	...	...	...	...	1·3	1·2				
	Shorkot †	...	...	...	...	...	...	...	...	...	0·7	1·3				
MONTGOMERY.	Montgomery (b)	...	...	...	...	...	...	...	...	...	0·2	0·8	11·2	14	Threshing going on.	Do.
	Gugera †	...	...	...	...	...	...	...	...	...	0·8	1·0	8·1			
	Dipálpur †	...	...	...	...	...	...	...	...	...	...	0·9	8·5			
	Pákpattan †	...	...	...	...	...	...	...	...	...	...	0·3	9·6			
MUZAFFARGARH.	Muzaffargarh †	...	...	...	...	...	...	...	...	...	0·2	0·5	6·0	15	Good.	Do.
	Alipur †	...	...	...	...	...	...	...	...	...	0·4	1·9	9·9			
	Sanánwán †	...	...	...	...	...	...	...	...	...	0·5	0·2	10·5			
D. I. KHAN.	Dera Ismail Khan (c)	...	...	...	...	...	...	...	...	...	2·4	1·4	9·4	5	Harvest being reaped.	Do.
	Kuláchi †	...	...	...	D.R.	...	...	...	...	...	1·4	0·3	6·6			
	Bhakkar †	...	...	...	...	...	...	...	...	...	2·6	1·2	8·4			
	Leiáh ‡	...	...	...	...	...	...	...	...	...	3·1	0·5	5·9			
	Tánk	...	...	...	...	...	...	...	...	...	0·9	...	8·1			
D. G. KHAN.	Dera Gházi Khan*	...	...	...	...	...	...	...	...	...	0·5	0·2	7·8	7	Kharif being sown.	Do.
	Sanghar †	...	...	...	...	...	...	...	...	...	1·8	0·3	7·0			
	Jampur †	...	...	...	...	...	...	...	...	...	0·1	0·2	3·2			
	Rájanpur †	...	...	...	...	...	...	...	...	...	...	0·1	3·3			
BANNU.	Bannu †	...	...	...	...	...	...	...	...	...	3·0	2·4	11·3	18	Good.	Do.
	Laki †	...	...	...	...	...	...	...	...	...	3·7	2·4	11·2			
	Isá Khel †	...	...	...	...	...	...	...	...	...	2·7	1·9	11·0			
	Miánwáli †	...	...	...	...	...	...	...	...	...	2·3	2·0	11·3			
PESHAWAR.	Pesháwar †	...	...	...	...	...	...	...	...	...	4·1	2·4	14·9	17	Do.	Fairly good.
	Khalsa Khattak	...	...	...	...	...	...	...	...	...	2·3	2·3	18·1			
	Doába Dáúdzai †	...	...	...	...	...	...	...	...	...	5·5	2·5	15·7			
	Utman Bolak †	...	...	...	...	...	...	...	...	...	...	3·0	15·7			
	Hashtnagar †	...	...	...	...	...	...	...	...	...	4·2	2·3	18·6			
	Yusafzai †	...	...	...	...	...	...	...	...	...	4·1	2·3	24·7			
	Katlang †	...	...	...	...	...	...	...	...	...	2·1	2·3	21·1			
	Sawábi †	...	...	...	...	...	...	...	...	...	2·6	3·2	20·4			
HAZARA.	Abbott-abad †	...	...	R.	0·1	...	0·2	...	...	0·3	11·1	5·1	46·4	10	Do.	Good.
	Haripur †	...	...	...	...	...	...	...	...	...	6·0	3·6	35·0			
	Mansáhra †	...	...	...	0·3	...	...	...	...	0·3	12·4	4·9	38·4			
KOHAT.	Kohat †	...	...	...	0·8	...	...	...	...	0·8	4·7	2·5	17·7	24	Preparing for kharif sowings.	Do.

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(a). The gauge at Dharmsála is of Symon's improved pattern.
(b). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.
(c). The gauge at Dera Ismail Khan is by Taylor, London.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE. Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE, LAHORE: *The 23rd May 1881.*

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

PRICES CURRENT OF FOOD-GRAINS IN THE DISTRICTS OF THE

QUANTITIES PER RUPEE BY THE

1	2			3			4			5			6		
Districts.	*Wheat.*			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Bulrush, Millet (Cambu-Bájra) Penicillaria Spicata.*		
	Present fortnight ending 15th May 1881.	Past fortnight ending 30th April 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th May 1881.	Past fortnight ending 30th April 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th May 1881.	Past fortnight ending 30th April 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th May 1881.	Past fortnight ending 30th April 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th May 1881.	Past fortnight ending 30th April 1881.	Corresponding fortnight of 1880.
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.
Delhi ...	19 8	19 4	20 4	26 0	28 8	29 4	...	...	...	13 0	15 0	14 0	19 0	20 0	27 4
Gurgaon ...	19 12	20 8	22 0	25 4	29 4	33 0	...	...	...	13 0	13 0	12 0	21 0	22 2	28 0
Karnál ...	19 0	19 0	18 8	30 0	32 0	29 0	...	...	...	12 0	12 0	12 0	22 0	22 0	22 0
Hissar ...	18 12	16 0	17 0	28 0	24 0	31 0	...	...	...	10 0	10 0	10 0	22 0	21 0	24 0
Rohtak ...	18 8	19 0	19 8	27 0	27 0	30 0	...	...	...	11 0	11 0	10 0	20 0	21 8	25 0
Sirsa ...	17 0	17 0	15 8	32 0	32 0	38 0	...	...	...	12 0	12 0	10 0	22 0	21 0	27 0
Umballa ...	19 8	20 0	18 0	27 0	29 0	27 0	...	...	...	13 0	13 4	12 0	23 0	23 0	22 [illegible]
Ludhiána ...	19 8	20 0	18 0	30 0	28 0	33 0	...	...	...	12 0	12 0	11 0	17 0	18 0	25 0
Simla ...	15 0	14 0	13 4	...	20 0	18 0	...	...	...	11 0	11 0	10 0	...	...	...
Jullundur ...	20 0	19 0	20 0	32 0	32 0	28 0	...	...	...	8 0	8 0	8 0	16 0	16 0	18 0
Hoshiárpur ...	21 0	21 0	21 0	32 0	30 0	31 0	...	...	...	11 0	12 0	10 0	16 0	16 0	20 0
Kángra ...	18 8	17 0	16 0	28 0	26 0	22 0	...	...	...	14 0	14 0	12 0	...	...	...
Amritsar ...	21 0	19 8	17 8	31 8	28 8	28 8	...	...	...	11 8	11 8	9 8	18 8	18 8	19 8
Gurdáspur ...	23 0	21 0	22 0	30 0	28 0	28 0	...	...	...	14 0	14 0	12 0	13 0	13 0	12 0
Siálkot ...	17 8	16 0	14 8	27 8	28 0	21 0	...	...	...	13 0	13 0	11 0	16 0	16 0	18 8
Lahore ...	19 0	19 0	16 8	29 0	29 0	27 0	...	...	...	10 0	9 0	9 0	16 0	19 0	19 0
Gujránwála ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ferozepore ...	19 0	18 0	17 0	28 0	32 0	30 0	...	...	...	...	11 0	...	...	...	...
Ráwalpindi ...	13 0	13 12	10 0	23 0	22 0	14 0	...	...	...	6 0	6 8	5 8	15 0	17 0	13 0
Jhelum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujrát ...	18 4	15 12	16 2	30 0	28 8	20 8	...	...	...	8 0	8 0	8 0	18 0	18 0	18 0
Shahpur ...	15 0	14 8	12 4	22 8	23 0	18 0	...	...	...	10 0	10 0	8 0	16 0	16 0	15 0
Mooltan ...	13 4	12 8	13 8	21 0	21 0	21 0	...	...	...	8 0	9 4	9 0	12 0	12 0	16 0
Jhang ...	15 8	15 0	12 12	22 0	21 8	18 0	...	...	...	9 0	8 0	8 0	16 0	16 0	12 0
Montgomery ...	15 0	13 8	14 8	20 0	19 0	17 0	...	...	...	5 0	5 0	5 8	...	...	...
Muzaffargarh	15 8	15 8	15 8	22 0	22 0	22 0	...	...	...	5 0	5 0	5 0	12 0	13 0	14 0
Dera I. Khan,	13 8	10 8	10 15	23 10	17 9	12 9	...	...	...	7 8	7 3	5 12	15 1	13 12	13 [illegible]
Dera G. Khan	15 0	14 6	13 12	21 4	20 0	17 3	...	...	...	6 4	6 4	6 4	15 0	14 11	12 [illegible]
Bannu ...	16 4	10 0	9 8	27 8	20 0	14 6	...	...	...	6 4	6 4	5 0	15 0	15 0	7 8
Peshâwar ...	10 0	9 13	6 10	21 8	17 8	9 8	...	...	...	6 0	6 0	5 6	9 0	...	...
Hazára ...	13 0	13 12	9 0	25 0	24 0	15 0	...	...	...	6 8	6 8	8 0	...	...	...
Kohát ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 23rd May 1881.

(*a*) Barley and gram rising.
(*b*) Barley falling and gram rising.
(*c*) Barley falling.
(*d*) Bájra rising.
(*e*) Barley rising and firewood falling.
(*f*) Firewood falling.
(*g*) Barley and gram falling.

PUNJAB DURING THE FORTNIGHT ENDING 15th MAY 1881.

7			8			9			10			11			12
ORDINARY SER OF 80 TOLAS.												AVERAGE WAGES PER MONTH OF			
Great Millet (Cholum Jowár) Holcus Sorgum.			*Gram.*			*Salt.*			*Firewood.*						
Present fortnight ending 15th May 1881.	Past fortnight ending 30th April 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th May 1881.	Past fortnight ending 30th April 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th May 1881.	Past fortnight ending 30th April 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th May 1881.	Past fortnight ending 30th April 1881.	Corresponding fortnight of 1880.	Able-bodied agricultural labourer.	Sáis or horse-keeper.	Common mason, carpenter, or blacksmith.	REMARKS.
S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	R. A.	R. A.	R. A.	
22 8	23 8	30 4	20 8	21 4	23 8	11 8	11 8	10 8	90 0	90 0	90 0	5 0	6 0	11 4	
23 0	24 0	28 0	20 8	23 8	24 0	10 0	10 0	9 0	120 0	120 0	90 0	5 10	5 0	9 6	*a*
25 0	26 0	28 0	23 0	24 0	22 0	11 0	10 0	9 8	160 0	160 0	160 0	4 11	4 8	10 4	
25 0	26 0	28 0	20 0	25 0	28 0	10 4	10 8	10 0	100 0	100 0	100 0	3 12	5 0	7 8	*b*
25 0	25 0	27 0	23 8	23 8	25 0	10 8	10 8	10 4	100 0	100 0	100 0	5 0	5 0	9 0	
26 0	26 0	34 0	26 0	27 0	31 0	9 0	10 0	9 0	120 0	120 0	120 0	5 0	5 0	10 0	
26 0	26 0	30 0	22 12	23 8	24 4	11 12	11 12	10 12	160 0	160 0	160 0	7 8	5 0	10 0	
27 0	26 8	32 0	23 8	24 8	23 8	12 0	12 0	11 0	100 0	100 0	100 6	5 0	5 0	10 0	
...	...	...	17 0	16 0	17 8	9 0	9 0	9 4	90 0	90 0	80 0	6 0	6 0	10 0	
28 0	28 0	28 0	23 0	22 0	22 0	11 8	11 12	11 0	100 0	100 0	110 0	5 0	6 0	10 0	
24 0	24 0	25 0	23 0	22 0	22 0	11 8	11 8	11 4	120 0	120 0	120 0	5 0	5 0	10 0	
...	...	...	17 0	17 0	15 0	10 0	9 0	8 0	160 0	160 0	160 0	4 0	6 0	15 0	
21 8	21 8	25 8	22 8	22 8	21 8	12 6	12 6	12 4	90 0	90 0	90 0	6 0	6 0	12 10	*c*
19 0	19 0	20 0	22 0	20 0	21 0	11 0	11 0	10 8	120 0	120 0	120 0	4 0	5 0	10 0	
18 0	20 0	21 0	17 12	20 0	18 0	12 8	12 8	11 12	140 0	140 0	110 0	4 8	5 8	11 0	
23 0	22 0	24 0	20 0	21 0	20 0	11 0	11 0	11 0	80 0	80 0	70 0	5 0	6 0	15 0	*d*
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
...	22 0	...	23 0	24 0	24 0	11 8	11 8	11 8	80 0	70 0	90 0	5 2	5 8	12 1	*e*
18 0	20 0	16 0	15 0	17 8	11 8	11 4	10 12	10 0	40 0	40 0	40 0	8 0	8 0	12 0	
...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	*
20 0	20 8	20 8	18 0	18 4	17 8	12 10	12 8	12 0	100 0	100 0	120 0	4 0	5 0	10 0	
17 0	17 0	15 0	17 0	16 8	15 0	14 0	14 0	14 0	320 0	320 0	320 0	4 8	5 8	13 8	
13 0	15 0	18 0	17 8	17 0	17 0	12 0	12 4	12 8	80 0	80 0	80 0	6 6	6 6	16 8	
14 0	14 0	16 0	18 0	17 0	15 0	12 8	12 8	12 0	200 0	180 0	200 0	6 0	5 0	12 0	*f*
...	...	17 0	20 0	17 8	16 0	10 8	10 8	10 0	200 0	200 0	200 0	6 0	6 0	10 0	
13 0	13 0	14 0	15 0	15 0	14 0	11 8	11 8	11 0	100 0	100 0	100 0	6 0	6 0	15 0	
15 0	14 3	14 6	20 6	14 2	10 0	48 5	46 11	27 8	100 0	106 4	100 0	5 10	6 0	15 0	*g*
20 0	20 0	13 12	20 0	15 15	11 14	25 0	28 2	17 8	125 0	125 0	125 0	4 0	6 0	15 0	
16 0	15 0	12 8	26 14	16 14	10 10	80 0	80 0	80 0	80 0	80 0	80 0	5 10	6 0	13 12	*f*
14 1	13 9	8 13	15 6	14 14	6 15	39 8	41 0	28 12	61 0	61 0	54 0	7 0	7 8	26 4	*e*
17 0	17 0	16 0	10 8	12 0	8 0	9 0	9 0	8 0	120 0	120 0	140 0	6 0	6 0	15 0	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*

*Return not received.

W. E. BROWNE,

Offg. Asst. Secretary to Financial Commissioner, Punjab.

RETURN SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS IN THE DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th MAY 1881.

Districts.	Wheat.		Barley.		Rice.		Bajra.		Jowar.		Gram.		Remarks.
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	
Delhi ...	20 4	20 0	26 8	29 8	14 0	15 8	19 8	20 8	23 0	24 0	21 0	21 12	Barley rising.
Amritsar ...	21 8	20 0	32 0	29 0	12 0	12 0	19 0	19 0	22 0	22 0	23 0	23 0	Barley falling
Lahore ...	21 0	22 0	30 0	30 0	11 0	11 0	17 0	20 0	24 0	23 0	21 0	22 0	Bájra rising.
Ferozepore ...	19 0	18 0	28 0	32 0	...	...	...	...	...	...	23 0	24 0	Barley rising.
Mooltan ...	13 8	12 8	21 8	21 8	8 8	9 8	12 8	12 4	13 8	15 8	18 0	17 8	
Pesháwar ...	10 4	10 1	21 12	18 8	6 3	6 3	9 10	...	14 5	13 15	15 9	15 4	Barley falling.

Financial Commissioner's Office,
Lahore :
The 23*rd May* 1881.

W. E. BROWNE,
Offg. Asst. Secretary to Financial Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 30th APRIL 1881.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
1	Delhi ...	Delhi ...	115,992	47	52	99	117	59	58	...	3	75	2	...	37	44	52	
2		Do. Suburbs ...	44,561	16	12	28	38	21	17	...	...	33	2	...	3	33	44	
3		Sonepat ...	13,637	3	...	3	6	5	1	...	1	5	...	...	...	11	23	
4	Gurgaon ...	Farukhnagar ...	10,594	6	4	10	3	1	2	...	...	1	1	...	1	49	15	
5		Rewári ...	25,190	11	9	20	6	2	4	...	...	1	3	...	2	41	12	
6		Fírozpur ...	10,530	1	4	5	5	3	2	...	...	1	1	1	2	25	25	
7		Palwal ...	13,553	5	8	13	4	3	1	..	...	1	...	...	3	50	15	
8	Karnál ...	Karnál ...	24,015	6	6	12	14	11	3	...	...	3	2	...	9	26	30	
9		Kaithal ...	15,799	2	2	4	4	2	2	...	...	1	2	...	1	13	13	
10		Pánipat ...	24,500	5	6	11	13	8	5	...	...	10	...	1	2	23	27	
11	Hissar ...	Hissar ...	14,162	3	5	8	4	4	...	...	...	2	...	...	2	29	15	
12		Hánsi ...	12,210	2	3	5	5	4	1	...	...	3	...	1	1	2[illegible]	21	
13		Bhiwáni ...	33,220	10	9	19	12	4	8	...	...	3	1	...	8	30	19	
14	Rohtak ...	Rohtak ...	14,994	4	7	11	7	5	2	...	...	2	1	...	4	38	24	
15		Jhajjar ...	12,456	12	2	14	5	2	3	...	...	1	...	..	4	58	21	
16	Sirsa ...	Sirsa ...	12,807	3	4	7	1	1	...	...	...	...	...	...	1	28	4	
17	Umballa ...	Umballa ...	26,258	5	4	9	15	10	5	...	...	7	2	...	6	18	30	
18		Jagádhri ...	12,522	4	5	9	5	3	2	...	...	2	...	...	3	37	21	
19		Shahabad ...	11,660	6	3	9	1	1	...	...	1	...	...	...	...	40	4	
20		Sádhaura ...	11,167	3	2	5	5	2	3	...	..	2	...	...	3	23	23	
21		Rúpar ...	10,261	2	...	2	7	4	3	...	...	1	1	...	5	10	35	
22	Ludhiána ...	Ludhiána ...	40,385	11	11	22	24	9	15	...	1	12	6	...	5	28	31	
23		Jagraon ...	16,321	4	5	9	8	3	5	...	...	5	...	...	3	29	25	
24	Jullundur ...	Jullundur ...	35,222	6	16	22	13	11	2	...	...	5	...	...	8	32	19	
25		Do. Suburbs...	15,702	5	6	11	5	2	3	...	...	4	...	...	1	36	16	
26		Kartárpur ...	11,053	2	...	2	4	3	1	..	...	3	1	...	...	9	19	
27		Ráhon ...	12,914	2	3	5	7	2	5	...	1	4	...	...	2	20	28	
28	Hoshiárpur...	Hoshiárpur ...	13,138	2	2	4	10	5	5	...	...	2	2	1	5	16	39	
29		Tánda and Urmar	13,971	2	3	5	8	5	3	...	...	3	...	...	5	19	30	
30	Amritsar ...	Amritsar ...	136,166	42	47	89	98	44	54	...	...	44	6	1	47	34	37	
31	Gurdáspur ...	Batála ...	26,929	6	5	11	8	4	4	...	1	6	...	...	1	21	15	
32	Siálkot ...	Siálkot ...	32,989	9	1	10	10	5	5	...	...	3	2	..	5	16	16	
33	Lahore ...	Lahore ...	92,035	10	20	30	26	13	13	...	...	19	3	...	4	17	15	
34		Do. Suburbs ...	36,406	4	4	8	12	10	2	...	...	8	1	...	3	11	17	
35		Kasúr ...	16,793	1	3	4	8	7	1	...	.	6	...	...	2	12	25	
36	Gujránwála...	Gujránwála ...	20,362	5	8	13	9	3	6	...	.	3	...	2	4	33	23	
37		Wazirabad ...	15,346	4	2	6	9	5	4		...	5	1	..	3	20	30	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			
38	Ferozepore ...	Ferozepore ...	15,168	6	1	7	7	4	3	...	...	7	...	...	...	24	24	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	9	5	14	10	8	2	...	...	7	1	...	2	35	25	
40	Jhelum ...	Jhelum ...	11,319	1	...	1	5	5	...	...	...	4	...	...	1	4	23	
41		Pind Dádan Khan	15,397	3	1	4	10	5	5	...	...	7	2	...	1	13	34	
42	Gujrát ...	Gujrát ...	17,401	4	8	12	9	6	3	...	...	5	1	...	3	36	27	
43		Jalálpur ...	14,014	5	4	9	1	...	1	...	...	1	...	...	...	33	4	
44	Shahpur ...	Bhera ...	14,710	2	7	9	12	5	7	...	...	6	1	1	4	32	42	
45	Mooltan ...	Mooltan ...	29,448	12	9	21	14	7	7	...	...	7	1	...	6	37	25	
46		Do. Suburbs ...	21,430	2	5	7	19	11	8	...	...	10	4	...	5	17	46	
47	Jhang ...	Maghiána ...	13,618	4	3	7	2	1	1	...	...	...	1	...	1	27	8	
48		Chiniot ...	11,999	3	2	5	8	4	4	...	...	3	...	...	5	22	35	
49	Dera I. Khan	Dera I. Khan ...	19,954	5	3	8	8	5	3	...	...	4	1	...	3	21	21	
50	Dera G. Khan	Dera G. Khan ...	19,133	12	5	17	8	1	7	...	2	4	...	...	2	46	22	
51	Pesháwar ...	Pesháwar ...	58,430	21	12	33	39	17	22	...	3	15	6	...	15	29	35	
52	Kohát ...	Kohát ...	11,043	2	2	4	6	3	3	...	...	3	1	...	2	19	28	
	The death-rate of London for the week ending 2nd April 1881 is also given as a standard for comparison.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	22	
		Grand Total ...	1,299,686	362	350	712	694	368	326	...	13	369	59	8	245	28	28	
	Hill Sanitaria.																	
1	Simla ...		17,440	1	...	1	3	2	1	...	...	1	...	1	1	3	9	
2	Dharmsála ...		2,862	...	...	...	2	2	...	...	...	1	...	1	...	...	36	
3	Dalhousie ...		2,255	...	...	...	3	2	1	...	...	1	1	1	...	...	69	
4	Murree ...		7,939	...	...	...	2	2	...	...	...	2	...	...	...	...	13	
	Frontier Cantonments.																	
1	Abbottabad ...		2,894	1	2	3	...	...	...	...	...	...	...	...	...	54	...	
2	Mardán ...		1,964	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
3	Kohát ...		5,210	...	...	...	2	2	...	...	...	...	...	...	2	...	20	
4	Edwardesabad ...		3,224	...	...	...	1	1	...	...	...	1	...	...	...	...	16	
5	Dera Ismail Khan ...		5,331	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
6	Dera Gházi Khan ...		2,937	...	...	...	1	1	...	...	...	...	...	...	1	...	18	
7	Rájanpur ...		1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871, and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE :
The 26th May 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 30*th April* 1881.

THE total deaths registered from all causes in the Province were 6,968, against 6,808 in the previous week, and 7,479 in the corresponding week of the previous year, giving respectively an annual death-rate of 20·7, 20·2 and 22·2 per 1,000 of population.

There was not a single death registered under the head of cholera.

From small-pox there were 157 deaths, against 171 in the previous week and 265 in the corresponding week of the previous year.

From fevers there were 4,761, against 4,388 in the previous week, and 5,015 in the corresponding week of the previous year.

From bowel complaints 247, against 273; chest disease 473, against 508; snake-bite 11, against 8; hydrophobia 3, against 8; and from all other causes 1,893, against 1,976 in the previous week.

In the 52 large municipal towns 694 deaths were registered (368 males and 326 females), giving a death-rate of 28 per mille of population; 712 births were registered (362 males and 350 females), giving a birth-rate of 28 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—26-5-81.—540.

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 22 **Published by Authority.** of 1881.

LAHORE, THURSDAY, JUNE 2, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 22nd MAY 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *May* 1881. 16th.	17th.	18th.	19th.	20th.	21st.	22nd.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Delhi.	Sadr‡ ...	...	...	...	0·1	...	...	...	0·1	0·2	0·9	33·0	9	Crops gathered.	Fair. A few cases of cholera in suburbs of the city.	
	Delhi† ...	...	...	...	0·1	...	...	...	0·1	0·3	0·9	3[illegible]·0				
	Sonepat‡ ...	...	...	...	...	...	...	...	...	0·7	1·6	24·7				
	Ballabgarh†	...	...	...	...	...	...	...	...	0·2	0·5	25·0				
Gurgaon.	Gurgaon† ...	...	...	...	...	...	...	...	...	0·5	0·4	36·5	21	Ploughing for kharif.	Good.	
	Rewari† ...	...	...	...	...	...	...	...	...	1·3	0·5	35·9		Fair rabi.		
	Palwal† ...	...	...	...	...	...	...	...	...	0·3	0·9	38·3		Rabi gathered.		
	Nuh † * ...	0·2	...	...	...	...	...	...	0·2	0·9	1·0	36·7		Ploughing for kharif.		
	Fírozpur† ...	...	...	...	...	...	...	...	...	0·7	0·3	35·5				* Some cattle disease called "Bang" reported.

Report of Rain-fall, &c.—(continued).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of May 1881. 16th.	17th.	18th.	19th.	20th.	21st.	22nd.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál†	...	...	...	...	...	...	...	...	1·7	2·3	27·7	24	Nearly all stored.	Good.	
	Pánipat†	...	...	...	...	...	...	...	...	0·5	2·3	27·4	37			
	Kaithal‡	...	...	...	...	...	...	...	...	0·7	1·0	18·4	18			
Hissar.	Hissar‡	...	...	...	...	...	R.	...	...	1·6	1·5	17·3	18	Good.	Do.	Where the kharif has already been sown it is flourishing; but rain is needed.
	Hansí†	...	...	...	...	...	...	...	...	1·3	1·6	15·8				
	Bhiwani†	...	...	...	...	...	...	...	...	0·7	1·2	17·3				
	Fatahabad†	...	...	...	...	...	...	...	...	0·9	1·8	15·8				
	Barwala†	...	...	...	...	0·8	0·3	...	1·1	2·7	1·3	15·4				
Rohtak.	Rohtak†	...	...	...	...	R.	...	...	...	0·7	0·9	19·5	21	Rabi crops still being gathered.	Good. A few cases of cattle disease.	
	Jhajjar†	...	...	...	...	0·3	...	...	0·3	0·3	0·8	19·1				
	Sampla†	...	...	...	...	...	...	...	...	...	0·8	19·2				
	Gohána†	...	...	...	...	...	...	...	...	0·5	1·9	20·5				
Sirsa.	Sirsa†	...	...	...	D.	D.	D.	0·3 D.	0·3	1·0	1·7	14·9	23	Kharif crops standing in some places have benefited by rain.	Good.	
	Dabwálí†	...	...	...	...	...	D.	0·2 D.	0·2	1·2	1·5	13·4				
	Fázilká†	...	...	...	...	...	0·3	...	0·3	0·8	1·0	12·6				
Umballa.	Umballa†	...	...	...	...	...	...	...	...	1·6	1·8	45·1	17	Rabi harvesting completed.	Fair.	
	Jagadhri†	0·3	...	...	...	...	...	...	0·3	1·0	2·7	47·5				
	Rúpar†	...	...	...	...	...	...	...	...	1·6	2·3	34·4				
	Kharar†	...	...	...	...	...	...	...	...	0·3	1·9	38·6				
	Naraingarh†	...	...	...	0·1	...	...	...	0·1	0·6	1·2	47·9				
	Pipli†	...	...	...	...	0·2	...	...	0·2	0·7	2·5	32·2				
Ludhiána.	Ludhiána†	...	...	...	...	...	...	...	...	0·1	1·9	27·5	18	Threshing nearly finished.	Good.	
	Samrála†	...	...	...	...	...	...	...	...	0·7	1·7	26·5				
	Jagraon†	...	...	...	...	...	...	...	...	0·5	0·8	21·3				
Simla.	Simla *	...	...	...	0·5	...	0·9	...	1·4	4·4	1·8	72·2	16	Good.	Do.	
	Kotgarh†	...	...	...	0·2	...	0·4	...	0·6	7·0	...	...				
	Barauli†	...	...	...	0·7	...	0·2	...	0·9	3·3	...	...				
	Kot Khái†	...	...	...	0·2	...	0·4	...	0·6	6·3	...	...				
	Kasauli †	...	...	...	0·3	...	0·1	...	0·4	3·0	4·5	70·9	16	Good.	Fair.	
Jullundur.	Jullundur ‡	...	...	...	...	...	...	...	...	0·7	1·0	31·7	18	All cut.	Good.	
	Phillour †	...	...	...	...	...	...	...	...	0·8	1·0	27·0				
	Nawashahr†	...	...	...	...	...	...	...	...	0·1	1·2	29·5				
	Nakodar†	...	...	...	...	...	...	...	...	1·0	1·0	36·7				

HOSHIARPUR.	Hoshiárpur †	...	...	...	...	...	...	0·2	...	0·2	1·3	2·3	35·1	19	Good.	Do.	
	Dásuya †	...	...	...	...	...	...	...	...	...	0·9	2·1	35·3	20			
	Garhshankar†	...	...	...	...	...	...	...	...	...	0 7	2·5	31·8	16			
	Una†	...	...	...	...	...	...	...	...	...	0·1	2·6	39·4	18			
KANGRA.	Dharmsála‡(a)	...	...	...	...	...	...	1·5	0·3	1·8	4·6	7·1	145·6	11	Land being prepared for sowing.	Very good.	
	Kángra‡	...	...	...	...	...	...	0·1	...	0·1	1·9	3·3	79·2				
	Nurpur‡	...	...	...	...	...	...	...	...	...	3·0	4·4	81·7				
	Hamirpur‡	...	...	...	...	...	...	0·2	...	0·2	1·7	3·9	57 1				
	Dera‡	...	...	...	...	...	...	...	...	...	1·0	9·0	68·2				
	Kullu‡	...	...	...	...	...	...	...	...	...	3·8	10·7	45·4				
	Plách‡	...	...	...	0·1	0·1	...	...	0·2	0·4	6·2	7·6	45·5				
	Pálampur‡	...	...	...	...	0·2	...	...	0·2	0·4	2·7	9·2	120·2				
ÁMRITSAR.	Amritsar Tahsil†	...	...	...	...	...	...	...	...	...	1·3	2·4	24·9	15	Damage done to grain by rain.	Good.	
	(Amritsar)‡	...	...	...	...	...	...	...	...	...	1·2	2·5	26·5	9			
	Tarn Táran†	...	...	...	...	...	...	...	0·4	0·4	2 0	0·9	23·0	15			
	(Buchar)‡	...	...	...	...	...	...	...	0·1	0·1	0·8	1·9	20·6	9			
	Ajnála†	...	...	...	...	...	...	...	...	...	1·3	0·9	21·0	15			
	(Buggeh)‡	...	...	...	...	...	...	...	...	...	0·6	1·2	21·1	9			
	(Jandiála)†	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
	(Raiya)†	...	...	...	...	...	...	...	...	...	...	...	...				
	(Kharar)†	...	...	...	...	...	...	...	...	...	...	...	...				
GURDASPUR.	Gurdáspur‡	...	...	...	...	...	...	...	...	...	0·5	0·9	27·1	18	Good.	Do.	
	Pathánkot†	...	...	...	...	...	...	...	0·1	0·1	1·1	1·8	44·7				
	Shakargarh†	...	...	...	...	...	...	1·3	...	1·3	3·1	1·1	35·9				
	Batala†	...	...	...	...	...	...	...	...	...	1·1	1·2	22·3				
	(Aliwál)†	...	...	...	...	...	...	...	...	...	1·4	2·2	29·6	9			
	Dalhousie‡	...	...	...	0·2	...	0·2	...	0·3	0·7	9·1	7·7	84·0	8	Fair.	Do.	
	(Mádhopur)†	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ditto.
	(Bhimpur)†	...	...	...	...	...	...	...	...	...	...	...	...				
	(Tibri)†	...	...	...	...	...	...	...	...	...	...	...	...				
	(Kaler)†	...	...	...	...	...	...	...	...	...	...	...	...				
SIALKOT.	Sadr in Jail	...	...	...	...	...	0·1	...	...	0·1	2·7	2·4	30·3	16	Rain has damaged the crops that were cut.	Do.	
	Siálkot†	...	...	...	...	...	...	...	0·2	0·2	3·8	2·9	36·5				
	Daska†	...	...	...	...	...	...	...	...	...	2·0	1·6	27·4				
	Pasrúr†	...	...	...	...	...	...	...	...	...	1·8	2·5	33·7				
	Zafarwál†	...	...	...	...	...	...	...	0·5	0·5	2·5	1·3	31·1				
	Raya†	...	...	...	...	...	...	...	...	...	1·1	1·5	21·4				
LAHORE.	Lahore*	...	...	...	...	...	...	...	...	...	0·4	0·9	34·4	21	Good; the crops have been cut.	Do.	
	(Meean Meer)‡	...	...	...	...	...	...	...	...	...	1·9	1·9	24·3	9			
	(Niaz Beg)†	...	...	...	...	...	...	...	...	...	1 9	1·5	25·1				
	Chunian†	...	...	...	...	...	...	...	0·6	0·6	1·7	0·7	31·3	21			
	(Van)‡	...	...	...	...	...	...	...	...	...	1·7	1·2	15·7	9			
	Sharakpur†	...	...	...	...	...	...	...	...	...	0 5	0·7	27·4	21			
	Kasúr†	...	...	...	...	...	...	...	...	...	1·6	0 8	25·2				
	(Pambe)‡	...	...	...	...	...	...	...	...	...	0·4	1·5	16·5	9			
	Manihála†	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ditto.

Report of Rain-fall, &c.—(concluded).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
DISTRICT.	Rain-Gauge Stations.	FALL OF RAIN ON EACH DAY OF THE WEEK. *Month of May* 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	REMARKS.
		16th.	17th.	18th.	19th.	20th.	21st.	22nd.								
GUJRANWALA.	Sadr Katcheri‡	...	...	...	...	...	...	...	...	2·4	1·9	22·5	13	Good.	Good.	
	Wazirabad†	...	...	...	...	...	0·2	...	0·2	2·1	2·7	24·1	20			
	Háfizabad†	...	...	...	...	...	...	...	...	2·9	2·7	20·5				
	Manánwala	...	...	...	...	...	...	...	...	0·7	0·4	11·4	2			
	Shekhupura	...	...	...	...	...	...	...	...	1·8	0·7	8·9				
FEROZEPORE.	Ferozepore‡	...	...	...	...	...	...	...	...	2·4	1·6	22·2	19	Crops cut and gathered.	Do.	
	Mogha†	...	...	...	...	...	...	...	...	0·2	1·1	19·1	14			
	Zira†	...	...	...	...	...	...	...	...	0·9	2·1	22·6				
	Muktsar†	...	...	...	...	...	...	...	...	0·2	0·3	11·3				
RAWALPINDI.	Rawalpindi*	...	...	...	...	...	0·3	...	0·3	3·1	4·9	34·4	13	Good.	Do.	There are a few cases of fever only.
	Pindigheb†	...	...	...	...	0·4	...	...	0·4	4·0	...	...	...			
	Murree†	...	...	...	...	0·1	...	...	0·1	9·7	1·8	50·8	7	Do.	Do.	
JHELUM.	Jhelum*	...	...	...	...	...	...	...	...	2·0	1·7	22·6	30	Rabi crops have been gathered.	Do.	
	Chakwál*	...	...	...	...	...	...	...	...	2·3	1·7	14·0				
	Pind Dadan Khan	...	...	...	...	...	...	...	...	...	1·3	16·2	19			
	Talagang†	...	...	...	...	...	...	...	...	3·8	2·2	15·5				
GUJRAT.	Sadr*	...	...	...	...	...	...	...	...	1·0	2·0	29·6	27	Threshing in progress.	Do.	
	Gujrat†	...	...	...	...	...	...	...	...	1·0	2·0	30·2				
	Kharian†	...	...	...	...	...	...	...	...	2·8	2·4	31·6				
	Phalia†	...	...	...	...	...	...	...	...	3·3	2·5	25·6				
SHAHPUR.	Shahpur‡	...	...	...	...	...	...	...	...	1·2	1·8	15·7	11	Turning out well.	Do.	
	Bhera‡	...	...	...	...	...	...	...	...	3·6	2·2	14·2				
	Khushab‡	...	...	...	...	...	...	...	...	1·1	2·1	11·6				
MOOLTAN.	Mooltan†	...	...	...	...	...	...	...	...	...	0·3	6·9	19	Crops are being threshed and garnered.	Do.	
	Shujabad†	...	...	...	...	...	...	...	...	...	0·3	7·0				
	Lodhrán†	...	...	...	...	...	...	...	...	...	1·7	5·5				
	Mailsi†(b)	...	...	...	...	...	...	...	...	...	0·1	4·9				
	Sarái Sidhú†	...	...	...	...	...	...	...	...	...	0·4	7·3				

JHANG.	Jhang †	...	...	...	...	...	...	...	...	...	0·1	1·6	12·5	25	Threshing and winnowing going on.	Do.	
	Chiniot †	...	...	...	...	...	...	...	...	...	1·3	1·7					
	Shorkot †	...	...	...	...	...	...	...	...	...	0·7	1·4					
MONTGOMERY.	Montgomery (b)	...	...	...	...	...	...	...	0·3	0·3	0·5	1·1	11·2	14	Threshing going on.	Do.	
	Gugera †	...	...	...	...	...	...	...	...	...	0·8	1·3	8·1				
	Dipálpur †	...	...	...	...	...	...	...	...	...	...	1·1	8·5				
	Pákpattan †	...	...	...	...	...	...	...	0·3	0·3	0·3	0·7	9·6				
MUZAFFARGARH.	Muzaffargarh †	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
	Alipur †	...	...	...	...	...	...	...	...	...	...	...	...				
	Sanánwán †	...	...	...	...	...	...	...	...	...	...	...	...				
D. I. KHAN.	Dera Ismail Khan (c)	...	...	...	...	...	...	...	...	...	2·4	1·4	9·4	5	Harvesting nearly over.	Do.	
	Kuláchi †	...	...	...	...	...	...	...	...	...	1·4	0·3	6·6				
	Bhakkar †	...	...	...	...	...	...	...	...	...	2·6	1·5	8·4				
	Leiáh ‡	...	...	...	...	...	...	...	...	...	3·1	0·5	5·9				
	Tánk	...	...	...	...	...	...	...	...	...	0·9	...	8·1				
D. G. KHAN.	Dera Gházi Khan *	...	...	...	...	...	...	...	...	...	0·5	0·3	7·8	7	Kharif being sown.	Do.	
	Sanghar †	...	...	...	...	...	...	...	...	...	1·8	0·5	7·0				
	Jampur †	...	...	...	...	...	...	...	...	...	0·1	0·4	3·2				
	Rájanpur †	...	...	...	...	...	...	...	...	...	...	0·1	3·3				
BANNU.	Bannu †	...	...	...	...	...	...	...	...	...	3·0	2·8	11·3	18	Good.	Do.	
	Laki †	...	...	...	...	...	...	...	...	...	3·7	2·7	11·2				
	Isá Khel †	...	...	...	...	...	...	...	...	...	2·7	2·2	11·0				
	Miánwáli †	...	...	...	...	...	...	...	...	...	2·3	2·5	11·3				
PESHAWAR.	Peshàwar †	...	...	...	...	...	...	...	...	...	4·1	2·9	14·9	17	Do.	Fairly good.	
	Khalsa Khattak	...	...	...	...	...	...	...	...	...	2·3	2·5	18·1				
	Doába Dáúdzai †	...	...	...	...	...	...	...	...	...	5·5	2·8	15·7				
	Utman Bolak †	...	...	...	...	...	...	...	...	...	...	3·2	15·7				
	Hashtnagar †	...	...	...	...	...	...	...	...	...	4·2	2·4	18·6				
	Yusafzai †	...	...	...	...	...	...	...	...	...	4·1	2·6	24·7				
	Katlang †	...	...	...	...	...	...	...	...	...	2·1	2·5	21·1				
	Sawabi †	...	...	...	...	...	...	...	...	...	2·6	3·8	20·4				
HAZARA.	Abbott-abad †	...	...	0·7	...	...	...	0·4	...	1·1	12·2	5·9	46·4	11	Do.	Good.	
	Haripur †	...	...	0·1	...	...	...	0·3	...	0·4	6·4	3·9	35·0				
	Mansáhra †	...	...	...	...	...	...	0·2	...	0·2	12·6	5·3	38·4				
KOHAT	Kohat †	...	...	...	...	...	...	...	...	...	4·7	2·6	17·7	24	Ploughing for kharif.	Do.	

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.

(a). The gauge at Dharmsála is of Symon's improved pattern.

(b). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.

(c). The gauge at Dera Ismail Khan is by Taylor, London.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE :
The 30th May 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 7th MAY 1881.

Number.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			
1	Delhi ...	Delhi ...	115,992	53	52	105	99	55	44	...	2	58	2	1	36	47	44	
2		Do. Suburbs ...	44,561	9	14	23	34	17	17	...	...	27	...	...	7	27	40	
3		Sonepat ...	13,637	3	4	7	5	2	3	...	...	5	...	...	...	27	19	
4	Gurgaon ...	Farukhnagar ...	10,594	3	4	7	4	2	2	...	...	1	1	...	2	34	20	
5		Rewári ...	25,190	8	12	20	2	2	...	...	..	...	1	...	1	41	4	
6		Fírozpur ...	10,530	2	5	7	8	3	5	...	...	3	2	...	3	34	39	
7		Palwal ...	13,553	7	1	8	6	4	2	..	...	3	...	...	3	31	23	
8	Karnál ...	Karnál ...	24,015	7	5	12	29	14	15	...	5	9	4	...	11	26	63	
9		Kaithal ...	15,799	1	3	4	4	4	...	...	...	2	2	...	...	13	13	
10		Pánipat ...	24,500	11	8	19	25	17	8	...	...	17	3	...	5	40	53	
11	Hissar ...	Hissar ...	14,162	3	5	8	9	5	4	...	...	5	...	1	3	29	33	
12		Hánsi ...	12,210	4	1	5	7	4	3	...	...	4	1	...	2	21	30	
13		Bhiwáni ...	33,220	12	5	17	10	7	3	...	..	2	3	...	5	27	16	
14	Rohtak ...	Rohtak ...	14,994	5	3	8	6	4	2	..	...	5	...	...	1	28	21	
15		Jhajjar ...	12,456	5	3	8	10	6	4	...	1	4	...	...	5	33	42	
16	Sirsa ...	Sirsa ...	12,807	1	1	2	1	1	...	...	...	...	...	...	1	8	4	
17	Umballa ...	Umballa ...	26,258	4	4	8	19	8	11	...	1	5	2	...	11	16	38	
18		Jagádhri ...	12,522	4	2	6	7	4	3	...	...	5	...	...	2	25	29	
19		Shahabad ...	11,660	2	2	4	4	1	3	...	...	4	...	...	...	18	18	
20		Sádhaura ...	11,167	3	6	9	4	...	4	...	...	2	1	...	1	42	19	
21		Rúpar ...	10,261	3	3	6	5	1	4	...	...	1	...	...	4	30	25	
22	Ludhiána ...	Ludhiána ...	40,385	8	9	17	25	13	12	...	..	12	4	...	9	22	32	
23		Jagraon ...	16,321	5	4	9	8	7	1	...	...	2	1	...	5	29	25	
24	Jullundur ...	Jullundur ...	35,222	6	3	9	17	7	10	...	...	12	2	...	3	13	25	
25		Do. Suburbs...	15,702	1	1	2	4	2	2	...	...	2	...	...	2	7	13	
26		Kartárpur ...	11,053	2	3	5	2	2	...	...	...	1	1	...	...	23	9	
27		Ráhon ...	12,914	3	3	6	7	5	2	...	...	7	...	...	...	24	28	
28	Hoshiárpur...	Hoshiárpur ...	13,138	3	4	7	5	3	2	1	...	1	...	...	3	28	20	
29		Tánda and Urmar	13,971	3	3	6	5	3	2	...	...	3	1	...	1	22	19	
30	Amritsar ...	Amritsar ...	136,166	38	47	85	92	54	38	...	...	31	11	1	49	32	35	
31	Gurdáspur ...	Batála ...	26,929	8	5	13	8	3	5	...	...	4	1	...	3	25	15	
32	Siálkot ...	Siálkot ...	32,989	5	11	16	14	9	5	...	...	1	1	..	12	25	22	
33	Lahore ...	Lahore ...	92,035	23	16	39	45	14	31	..	...	31	...	4	10	22	25	
34		Do. Suburbs ...	36,406	4	1	5	12	9	3	...	...	8	1	...	3	7	17	
35		Kasúr ...	16,793	6	3	9	9	8	1	...	.	2	1	...	6	28	28	
36	Gujránwála...	Gujránwála ...	20,362	4	9	13	12	4	8	...	...	1	1	...	10	33	31	
37		Wazirabad ...	15,346	3	...	3	7	3	4	...		3	...	...	4	10	24	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			
38	Ferozepore ...	Ferozepore ...	15,168	2	6	8	10	4	6	...	...	8	...	...	2	27	34	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	6	3	9	12	6	6	...	...	2	3	1	6	22	30	
40	Jhelum ...	Jhelum ...	11,319	2	...	2	4	2	2	...	...	3	...	...	1	9	18	
41		Pind Dádan Khan	15,397	3	10	13	7	6	1	...	1	2	1	...	3	44	24	
42	Gujrát ...	Gujrát ...	17,401	4	3	7	5	3	2	...	...	2	1	...	2	21	15	
43		Jalálpur ...	14,014	5	8	13	4	2	2	...	...	3	1	...	...	48	15	
44	Shahpur ...	Bhera ...	14,710	6	9	15	7	5	2	...	...	2	2	...	3	53	25	
45	Mooltan ...	Mooltan ...	29,448	14	13	27	20	12	8	...	...	8	2	...	10	48	35	
46		Do. Suburbs ...	21,430	5	6	11	10	4	6	...	...	8	...	...	2	27	24	
47	Jhang ...	Maghiána ...	13,618	4	1	5	3	2	1	...	...	1	...	...	2	19	11	
48		Chiniot ...	11,999	6	5	11	6	3	3	...	...	2	...	1	3	48	26	
49	Dera I. Khan	Dera I. Khan ...	19,954	6	5	11	10	6	4	...	...	4	1	1	4	29	26	
50	Dera G. Khan	Dera G. Khan ...	19,133	6	3	9	10	7	3	...	1	6	...	...	3	24	27	
51	Pesháwar ...	Pesháwar ...	58,430	15	11	26	44	24	20	...	3	27	1	1	12	23	39	
52	Kohát ...	Kohát ...	11,043	2	2	4	5	4	1	...	...	5	...	...	...	19	23	
	The death-rate of London for the week ending 9th April 1881 is also given as a standard for comparison.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	22	
		Grand Total ...	1,299,686	358	350	708	727	397	330	1	14	366	59	11	276	28	29	
	Hill Sanitaria.																	
1	Simla ...		17,440	1	1	2	7	2	5	...	...	1	2	...	4	6	21	
2	Dharmsála ...		2,862	...	1	1	3	3	...	...	...	...	3	...	...	18	54	
3	Dalhousie ...		2,255	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	Murree ...		7,939	...	...	...	1	1	...	...	...	1	...	...	...	...	6	
	Frontier Cantonments.																	
1	Abbottabad ...		2,894	1	...	1	...	...	...	...	...	...	...	...	...	18	...	
2	Mardán ...		1,964	...	1	1	...	...	...	...	...	...	...	...	...	26	...	
3	Kohát ...		5,210	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	Edwardesabad ...		3,224	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
5	Dera Ismail Khan ...		5,331	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
6	Dera Gházi Khan ...		2,937	...	1	1	2	1	1	...	2	...	...	...	...	18	35	
7	Rájanpur ...		1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871, and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 26th May 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 7th May 1881.

THE total deaths registered from all causes in the Province were 7,622, against 6,968 in the previous week, and 7,392 in the corresponding week of the previous year, giving respectively an annual death-rate of 22·6, 20·7 and 21·9 per 1,000 of population.

There was only one death registered under the head of cholera. It occurred in the municipal town of Hoshiárpur, District Hoshiárpur. A report, however, has now been received from Surgeon-Major A. Skeen, Medical Adviser to His Highness the Mahárája of Patiala, intimating that 7 deaths are reported to have occured last week from cholera in the village of Kundun, Parganna Dhartee Pinjore, in the Native State of Patiála.

From small-pox there were 170 deaths, against 157 in the previous week, and 258 in the corresponding week of the previous year.

From fevers there were 5,015, against 4,671 in the previous week, and 5,134 in the corresponding week of the previous year.

From bowel complaints 296, against 247; chest disease 518, against 473; snake-bite 10, against 11; hydrophobia 4, against 3; and from all other causes 2,138, against 1,893 in the previous week.

In the 52 large municipal towns 727 deaths were registered (397 males and 330 females), giving a death-rate of 29 per mille of population; 708 births were registered (358 males and 350 females), giving a birth-rate of 28 per mille.

H. W. BELLEW, *Surgeon-Major,*

Sanitary Commissioner, Punjab.

WORKING OF THE LAHORE MENAGERIE DURING THE YEAR 1881.

No. 630, dated Lahore, 26th April 1881.

From—JABEZ LIGHTFOOT, Esquire, Curator, Lahore Menagerie,

To—The Deputy Commissioner, Lahore.

I BEG to enclose a statement of the working of the Lahore Menagerie during the year ending 31st March 1881, from which it will be seen that the expenditure has been in excess of the receipts by Rs. 166-3-7, which amount I have refunded as a donation out of my allowance as Curator.

The cost of establishment and keep of animals has been Rs. 2,911-0-0, leaving a balance of only Rs. 689 available out of the annual grants towards the Curator's allowance of Rs. 600 per annum, the purchase of new animals and the repairs and improvements of buildings.

Fortunately, however, during the current year the funds have been supplemented by grants to the extent of Rs. 1,225 from the Native Princes who visited Lahore on the occasion of the late Durbar. This amount has all been expended in general improvements and the purchase of new animals.

The principal improvements effected have been the enlargement and improvement of the Deer paddocks, the building of a wall to hide the Mehters' houses, and the general re-arrangement and cleaning of the whole garden.

It is now possible for visitors to pass through the gardens without being troubled with the offensive smell which formerly prevailed. Lala Durga Pershad has also kindly erected and presented a monkey house, the inmates of which are a source of great amusement and interest to both the European and Native community.

From the great public interest taken in these gardens, as evinced by the large number of visitors, I think the municipality might give a little more assistance than at present in the shape of repairs and improvements, which it is utterly impossible to effect out of the small regular grants at my disposal.

The Leopard-house roof is in a dangerous state, and some permanent protection is necessary to the Bear pits. Moreover, I think that it is a municipal duty to see that these buildings are periodically painted and maintained, especially as many of them have been presented to the municipality by the generosity of private donors.

The mortality amongst the animals, I regret to say, is very great during the hot months, and it is very difficult to keep up a regular supply of animals and birds during that period. Moreover, I have not sufficient funds at my disposal to take efficient measures to ensure their comfort and protection in the hot season.

The following new animals were either purchased or presented during the past year:—

- 1 Female Sambur.
- 1 Male Nhíl Ghai.
- 1 Male and three Female Oorial.
- 1 Himalayan Leopard.
- 3 Ravine Deer (one since died).
- 200 Waterfowl of sorts (more than half died).
- 1 Australian Crane (since died).
- 7 Flamingoes (all died).
- 2 Kulan.
- 6 Monkeys.
- 1 Orang-outang (died).
- 5 Hubara.
- 24 Gold Fish.
- 2 Pairs Canaries (all died).
- 50 Hill Parrots.
- 1 English Fowl.
- 8 Guinea Fowls.
- 2 Cheetal spotted Deer (1 died, 1 escaped).
- 1 Parah.
- 2 Sheep from Afghanistan (Dumba).
- 2 Kashmir Goats.
- Several Sand Grouse, Partridge, &c., &c.

There has been a marked improvement on the general appearance and conduct, &c., of the garden during the past year, and I hope to still further improve them as several native gentlemen have promised their assistance.

I think a small charge made for admission to the gardens would be beneficial both to the Menagerie and the public. As, although I am not able to clearly prove it, I believe the Menagerie servants in my absence extort money from visitors, and it would be better to charge a fixed sum than leave visitors liable to the payment of black mail to the Menagerie servants.

I send a list of the various animals and birds now in stock.

LAHORE MENAGERIE.

Statement of Accounts for the year ending 31st March 1881.

		Rs.	A.	P.
To balance from last account ...		135	0	0
Grants from Government and the Municipality ...		3,600	0	0
Sundries ...		78	12	0
SUBSCRIPTIONS.	Rs.			
His Highness the Maharaja of Kapurthala, ...	100			
His Highness the Nawab of Maler Kotla, ...	125			
His Highness the Maharaja of Patiala, ...	400			
His Highness the Maharaja of Jhind, ...	200			
His Highness the Maharaja of Nabha, ...	200			
His Highness the Nawab of Faridkote, ...	200	1,225	0	0
Add ...		5,038	12	0
Balance expenditure in excess of receipts refunded by Curator out of his allowance ...		166	3	7
Total ...		5,204	15	7

		Rs.	A.	P.
CURATOR'S ALLOWANCE.	Rs.			
Three months' allowance, @ Rs. 100 =	300 ...			
Nine months' allowanee, @ Rs. 50 =	450 ...	750	0	0
Establishment ...		1,020	5	8
Keep of animals ...		1,890	14	4
Repairs and improvements ...		1,018	11	7
Purchase of animals ...		525	0	0
		5,204	15	7

JABEZ LIGHTFOOT,

Curator.

List of animals in Lahore Menagerie on 31st March 1881.

1	Hyena.
1	Tiger.
4	Leopards.
2	Wolves.
1	White Jackal.
3	Bears.
1	Porcupine.
1	Otter.
1	Bara Singha.
1	Female Sambur.
1	Male Nhil Ghau.
1	Wild Ass.
4	Oorials.
3	Antelopes.
1	Parah.
1	Chikara.
2	Sheep (Dumba).
2	Kashmir Goats.
9	Monkeys.
13	White Rats.
7	Rabbits.
14	Gold Fish.
8	Small Fish of sorts.
1	Turtle.
13	Graylag Wild Goose.
1	Barred Goose.
66	Wild Ducks.
1	Adjutant.
1	Cassowary.
3	Horned Owls.
2	Common Cranes.
1	Stork.
4	Egrets.
3	Pea Fowls.
4	Hubaras.
4	Black Partridges.
1	Grey Partridge.
3	Chikor Partridges.
5	Sand Grouses.
41	Parrots.
3	Cockatoos.
5	Doves.
5	Loras.
30	Small birds of sorts.
12	Ruffed Jacobin Pigeons.
2	Fantail Pigeons.
2	Turkeys.
3	Domestic Geese.
6	Ditto Ducks.
9	Guinea Fowls.
4	English Fowls (Bramat).
2	Ditto Bantams.
3	Crossbred Bantams
16	Domestic Fowls.

No. 338, dated 4th May 1881.

From—Colonel C. BEADON, Deputy Commissioner, Lahore,

To—The Commissioner and Superintendent, Lahore Division.

I BEG to forward the enclosed report on the working of the Lahore Menagerie for the year 1880-81 for information and transmission to the Punjab Government.

2. Some praise is due to Mr. Lightfoot for his public spiritedness in this matter. There is, I believe, no doubt that the Lahore Zoological Gardens under his auspices are being extended and improved.

3. I shall see to the matter of increased grants from local sources, but at the same time I venture to hope that the Punjab Government will continue to afford this institution generous aid from Provincial Funds. A little help on all sides is what is required in the present. In the future I hope we may be able to raise a small income from visitors, but before this can be done we must have something more to show them for their money.

Endorsement by the Commissioner and Superintendent, Lahore Division.

No. 1676, dated 18th May 1881.

COPY, with enclosure in original, forwarded to F. D. Cunningham, Esquire, C. I. E., Officiating Secretary to Government, Punjab, Civil Department.

The report is interesting, but with reference to the Deputy Commissioner's suggestions regarding a charge, Commissioner does not think it can ever be desirable to levy an admittance fee from visitors.

No. 1501, dated 28th May 1881.

From—W. M. YOUNG, Esquire, Secretary to Government, Punjab,

To—The Commissioner and Superintendent, Lahore Division.

ACKNOWLEDGES receipt of Commissioner's No. 1676, dated 18th current, with the Annual Report on the Lahore Menagerie for 1880-81, and states that the opinion, that admittance fees on visitors should not be charged is concurred in by Government. The Report will be published as usual.

No. 1502, dated 28th May 1881.

ORDERED, that the report be published in the *Punjab Government Gazette.*

By order of the Hon'ble the Lieutenant-Governor of the Punjab,

W. M. YOUNG,

Secretary to Government, Punjab.

MOOLTAN HORSE SHOW, MARCH 1881.

Memorandum on the Horse Show, left by MAJOR LANG, late Deputy Commissioner, Mooltan.

I HAVE read Mr. Queripel's report, and agree with him in his conclusions. The only points which there is any need of my remarking on are—

1. *The decrease in the number attending the fair and those competing.*—The reasons given by Mr. Queripel for this decrease are correct: a great number of ponies and inferior animals attended last year's show. Experience has now taught the owners that there is no good in bringing such animals to the show. I do not therefore consider this decrease any cause for discouragement.

2. *The large proportion of branded mares of this district, which were not served by Government stallions during the year.*—This failure on the part of the owners to avail themselves of the services of the stallions is a subject of great disappointment to me. Of the reason for it I have no doubt. The people of the district have a genuine admiration for our horses, and are very anxious to get stock by them, but there is no doubt that there has been a singular want of success in foal-getting hitherto in this district. After going very carefully and thoroughly into the question, I have come to the conclusion that the fault lies with the owners of the mares and not with the stallions: our stallions, as a rule, are in their prime. They are easily kept in capital condition and seem to thrive in this district.

It is highly improbable therefore that they should as a rule be unsuited for breeding purposes in this district, whilst horses of the same stamp are successful elsewhere. On the other hand there is no doubt that the mares have not been hitherto given proper chances of holding to the stallions in this district; they are frequently covered when not properly in heat, and are not treated properly after being covered, being generally allowed to mix freely with other horses immediately after the operation, and often ridden back home the next or even the same day. Every endeavour is being now made to get the owners of the mares to be careful on these points, and new stands are year by year being established through the district to bring the stallions nearer to the homes of the mares. There is no doubt that the owners have been hitherto discouraged by this want of success in foal-getting, but I trust that the measures now adopted and instructions given may have satisfactory results and encourage the people to make more use of the stallions.

3. I was sorry to find on my return to the district after eight months' absence, that the promises made by several horse-breeders of the district to establish paddocks for their horses had not been generally fulfilled. This default on their part was probably owing to the change of officers in the district and to the expectation on the minds of the horse-breeders that they would probably not be called on to show a fulfilment of their promises. I was glad however to find some exceptions to this general default and to find some few paddocks actually in use before the fair. I was therefore able to ask the General Superintendent of Horse-Breeding Operations to give some prizes for these paddocks, and 6 prizes were given to the owners. I trust the owners will now understand that we really intend to encourage the institution of these paddocks, and will, within a year or two, experience the advantage to be gained by their adoption.

In conclusion, I would state that the fair this year was, in my opinion, a success, and that it promises to become a greater success every year.

No. 225, dated 29th April 1881.

From—C. A. ROE, Esquire, Deputy Commissioner, Mooltan,

To—The Commissioner and Superintendent, Mooltan Division.

WITH reference to his No. 138, dated 25th current, has the honor to forward a memorandum on the late horse fair left by Major Lang, late Deputy Commissioner under whom all the arrangements were made.

No. 403, dated 5th May 1881.

FORWARDED in original to Colonel S. Black, Secretary to Government, Punjab, Military Deparment, with reference to his No. 1735, dated 23rd ultimo.

No. 14G.S., dated 17th April 1881.

From—A. E. QUERIPEL, Esquire, Assistant Superintendent, Horse-Breeding Operations, Punjab,

To—The General Superintendent, Horse-Breeding Operations.

I HAVE the honor to submit the following report on the last District Horse Show held at Mooltan on 15th, 16th, and 17th March 1881.

2. The Judging Committee consisted of the following officers :—

Major Lang, Deputy Commissioner, *President.*
Captain Ditmas, 15th Bengal Cavalry, *for power.*
Mr. Forsdyke, A. V. D., *for quality.*
Mr. Queripel, Assistant Superintendent, Horse-Breeding Operations, *for soundness and action.*
Mr. Harris, *Secretary.*

3. The total number in the show this year was 1,440 against 1,800 last year, whilst 440 competed for prizes this year against 957 last year.

4. By reference to detail given in paragraph 5, it will be seen that there was an improvement in every class except in branded mares, section *(a)*, in which there was a decided falling off. This is due (1) to the fact that only the best mares, or rather those the owners of which thought likely to receive prizes, were brought to the show, and (2) to the fact that this year a restriction was put on them, *viz.*, that they should have been served by a Government stallion 12 months or less anterior to the date of the show: by this, as will be seen in paragraph 13, 420 were prevented from competing. The increase in the number of mares in foal, as also the increase in the number of young stock of all ages, 81 this year against 22 last year, is also encouraging.

5. The following was the number exhibited in each class :—

			This year.	Last year.
Class	I. Branded Mares (*a*)		92	784
	Ditto (*b*)		202	99
Class	II. Branded Fillies		38	35
Class	III. Fillies	{ 3 years 1 / 2 years 8 }	9	...
Class	IV. Colts	3 years 1	0	0
Class	V. Yearlings	{ Colts 39 / Fillies 32 }	71	22
Class	VI. Geldings		21	16
Class	VII. Mules		6	1
Class	VIII. Donkeys		0	0
		Total	440	957

6. The different classes may be described as follows :—

Class I. (*a*) *Mares served by Government stallions.* Are excellent lot of mares, with very great bone and substance.

(*b*) *Mares in foal by Government stallion or with foal at foot.* Same remarks apply to this section as to section (*a*). The special feature in this class was the excellent young stock more noticeable on account of the inferiority in many cases of the dam, and especially when by Norfolk Trotters the stock being of great promise. On this account 10 consolation prizes of Rs. 5 each were given to mares with foals as follows :—

4 by Norfolk Trotters.
2 by Arabs.

Whilst of those receiving consolation prizes—

6 were by Norfolk Trotter stallions.
3 were by Arab stallions.
1 was by Through-bred English stallion.

Class II. *Branded fillies*—A small class but of very great promise; more will be exhibited next year I feel certain, as many zemindars informed me that they would only sell their colts keeping their fillies for breeding purposes. Thirty-nine fillies were branded during the fair time.

Class III. *Fillies, 3 years.*—Only one exhibited by the "Earl;" very good.
Fillies, 2 years.—A small but very good.

Class IV. *Colts.*—Only one exhibited.

Class V. *Yearling colts.*—A very good class; shewing that if care is taken this district will in a few years produce a number of remounts well calculated for European Cavalry and Artillery. The prize-winners were by the following classes of stallions :—

3 Norfolk Trotters.
2 Through-bred English.
1 Arab.
18 consolation prizes of Rs. 5 each were awarded to this class.

Fillies.—The same remarks apply as to the colts, except if possible it was a better class.

Prize-winners were as follows :—

4 by Norfolk Trotter stallions.
2 by Arab stallions.
21 consolation prizes awarded to this class.

CLASS VI. *Geldings.*—4 years, 6 exhibited.
3 years, 8 do.
2 years, 7 do.

Total 21

Of these 7 were very good and the rest were bad. I hope to see an improvement in this class next year.

CLASS VII. *Mules.*—All good. Next year I feel certain a much large number will be exhibited, as mule-breeding is being very much extended in the district.

7. I would most decidedly state that the Norfolk Trotters and Arab stallions produce the best stock in this district; that by the former class especially when the dam is inferior. I append a return shewing the quality of the whole of the young stock in the fair, by which it will be seen that of 20 shewn as "very good" 13 were by Norfolk Trotters.

8. Twenty-four horses were bought at this show, 12 being for army purposes. I am, however, unable to give any details as to the regiments for which they were purchased; and as recommended in my report on the Dera Ghazi Khan Horse Fair, I would recommend that the returns which have to be filled in by Remount Officers, should be printed so that no delay may occur in their circulation.

9. The highest price given was Rs. 240; lowest Rs. 175; average Rs. 197.

10. No mules were purchased.

11. Rs. 2,000, sanctioned by the Government of India, were awarded as prizes. No money was given either by the local Government or by local subscription.

12. The prizes were awarded as follows :—

	Sanctioned.	*Actually given.*
	Rs.	Rs.
CLASS I.—Mares (*a*)	... 210	270
(*b*)	... 460	510
CLASS II.—Branded fillies	... 425	425
CLASS III.—Fillies	... 200	85
CLASS IV.—Colts	... 10	10
CLASS V.—Yearlings	... 200	395
CLASS VI.—Geldings	... 400	320
CLASS VII.—Mules	... 50	45
CLASS VIII.—Donkeys	... 45	0
Total	... 2,000	Rs. 2,000

13. I would recommend that a similar amount, *viz.*, Rs. 2,000, be allotted for next year's show.

14. In conclusion, I would say that all the arrangements connected with this show were most perfect and leave nothing to be desired. I regretted to find that 420 branded mares were in the show and were unable to compete as they had not been covered by Government stallions; this, however, is, I feel certain, partially due to the fact that many of the zemindars reside at long distances from the horse stands: and to obviate this difficulty, as far as possible, it was decided, in consultation with the Deputy Commissioner, to augment the number of stands, of which there are now 12 in the district, by sending horses during the covering season to Adi Bagh, Mitru and Kahror. Some of the 420 mares were in foal by Government stallions, but the owners having lost their covering certificates prevented their competing.

No. 3 P. G., dated 18th April 1881.

COPY of the above, with enclosure, forwarded to the Secretary to Government, Punjab, Military Department, for information.

Return shewing the quality of stock by different Classes of Stallions at the Mooltan Horse Show, 1881.

NAMES OF STALLIONS.	Class.	Very good.	Good.	Fair.	Bad.	Total No. of each Class.
Benares ...	Norfolk Trotter.	5	5	1	...	
Salarjang ...	Ditto	4	10	1	...	
Chandi ...	Ditto	2	2	...	...	
Golee ...	Ditto	...	2	1	...	
Top ...	Ditto	2	2	1	...	
Kafur ...	Ditto	...	3	...	...	
	...	13	24	4	...	41
Abubakar ...	Arab.	1	12	2	1	
Ali ...	Ditto	...	2	2	2	
Madina ...	Ditto	...	2	...	...	
Badpa ...	Ditto	...	1	...	...	
Wazir ...	Ditto	1	...	...	...	
Growler ...	Ditto	1	...	...	...	
	...	3	17	4	3	27
Soorma ...	Through-bred English.	...	2	...	...	
Rum ...	Ditto	1	2	1	1	
Maharaja ...	Ditto	...	1	...	...	
Hakim ...	Ditto	3	1	...	...	
Ramgarh ...	Ditto	...	1	...	...	
	...	4	7	1	1	13
GRAND TOTAL ...	...	...	...	...	...	81

The 17*th April* 1881.

A. E. QUERIPEL,
Assistant Superintendent,
Horse-Breeding Operations, Punjab.

MOOLTAN HORSE SHOW, MARCH 1881.

Proceedings of the Hon'ble the Lieutenant-Governor, Punjab, in the Military Department,—dated Lahore, the 25th May 1881.

READ—

Letter from Commissioner, Mooltan Division, No. 403, dated 5th May 1881, and enclosures conveying report by Major Lang, Deputy Commissioner of Mooltan, on the fair.

Letter from Assistant Superintendent, Horse-breeding Operations, No. 3, dated 18th April 1881, snbmitting copy of his report on the fair.

REMARKS.—This year's show has been in some respects disappointing.

The attendance of animals is smaller than last year. The promise of owners of brood mares to form runs for the young stock has been only partially fulfilled; and the services of the Government stallions have been but slightly availed of, owing to the general experience of their want of success in foal-getting.

The diminution in numbers of animals at the fair is accounted for by the large number of ponies which swelled the list of last year's show. With regard to the formation of paddocks, it appears that a few have been formed, and that with due attention and encouragement the original promise will be eventually carried out. The fact that six prizes were given at the fair for runs actually formed, shows that a beginning has been made, and the result of the experiment will, it is hoped, tend to bring the plan into general adoption.

Major Lang considers the fair practically a success, and that it gives promise of succeeding better year by year. He does not consider the want of success as foal-getters of the Government stallions due to any defect in the horses, but to the way in which the mares are treated. This opinion is borne out by the excellence of the stock by Government horses. The evil will be met by a proper distribution of the stallions over the district, as this will obviate the difficulty now felt by owners of mares at a distance from Mooltan.

ORDER.—Ordered that the reports with the above remarks be published, and copies forwarded to the General Superintendent of Horse-Breeding Operations and the Commissioner of Mooltan.

By order of the Hon'ble the Lieutenant-Governor of the Punjab,

S. BLACK, *Colonel,*
Secretary to Government, Punjab,
Military Department.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—2-6-81.—540.

Horse Breeding [illegible]

Remarks.—This year's show has in many respects disappointing.

The attendance of [illegible] is smaller than last year. The number of [illegible] horses [illegible] young stock was [illegible]; and the [illegible] of the Government without difficulty [illegible] in the general [illegible].

[illegible] the fair as announced [illegible] the [illegible] the list of this year's show. [illegible] it appears that a few have been [illegible] the original [illegible] with [illegible]. [illegible] the [illegible] of [illegible] has been made, and the result of [illegible] with [illegible], tend to bring the plan into general adoption.

[illegible] considers the fair practically a success, and that it gives [illegible] than last year. He does not consider the [illegible] Government [illegible] to any [illegible] in the [illegible] to the [illegible] are [illegible]. This opinion [illegible] by Government [illegible]. The [illegible] of the [illegible] will [illegible] now [illegible] by [illegible].

Order.—Ordered that the reports with the above remarks be published and forwarded to the General Superintendent of Horse Breeding Operations [illegible] Commissioner of [illegible].

By order of the Hon'ble the Lieutenant-Governor of the Punjab,

S. BLACK, Colonel,

Secretary to Government, Punjab,

Military Department.

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 23 **Published by Authority.** of 1881.

LAHORE, THURSDAY, JUNE 9, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 29th MAY 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gaugs Stations.	Fall of Rain on each day of the Week. Month of May 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		23rd.	24th.	25th.	26th.	27th.	28th.	29th.								
Delhi.	Sadr† ...	...	...	...	...	...	...	...	...	0·2	1·0	33·0	9	Preparations for kharif sowings commenced.	Fair. Cholera abating.	
	Delhi† ...	...	...	...	...	...	...	...	...	0·3	1·0	30·0				
	Sonepat‡ ...	...	...	...	...	...	...	...	...	0·7	1·9	24·7				
	Ballabgarh†	...	...	...	...	...	...	...	...	0·2	0·5	25·0				
Gurgaon.	Gurgaon† ...	...	...	...	...	...	...	...	...	0·5	0·5	36·5	21	Gathered.	Good.	Some cattle disease.
	Rewari† ...	...	...	...	...	...	...	...	...	1·3	0·5	35·9		Fair.		
	Palwal† ...	...	...	...	...	...	...	...	...	0·3	1·0	38·3		Do.		
	Nuh † ...	...	...	...	...	...	...	...	...	0·9	1·1	36·7		Ploughing for kharif.		
	Fírozpur† ...	...	...	...	...	...	...	...	...	0·7	0·3	35·5		Rabi generally bad.		

Report of Rain-fall, &c.—(continued).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Month of May* 1881. 23rd.	24th.	25th.	26th.	27th.	28th.	29th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnál.	Karnál† ...	...	...	...	...	...	...	...	...	1·7	2·3	27·7	24	Nearly harvested.	Good.	
	Pánipat† ...	...	...	...	...	...	...	...	...	0·5	2·3	27·4	37			
	Kaithal‡ ...	...	...	...	...	...	...	...	...	0·7	1·0	18·4	18			
Hissar.	Hissar‡ ...	...	...	...	...	...	...	...	...	1·6	1·6	17·3	18	Kharif crops sown and flourishing. Rain needed.	Generally good. Fever prevails in some parts of the district.	
	Hánsí† ...	...	...	...	...	...	...	...	...	1·3	1·6	15·8				
	Bhiwáni† ...	...	...	...	...	...	...	...	...	0·7	1·3	17·3				
	Fatahabad† ...	...	...	...	...	...	...	...	...	0·9	1·9	15·8				
	Barwála† ...	...	...	...	...	...	...	...	...	2·7	1·3	15·4				
Rohtak.	Rohtak† ...	...	...	...	...	...	...	...	...	0·7	1·0	19·5	21	Crops being garnered. Cotton and sugarcane flourishing.	Good.	Cattle disease prevailing here and there.
	Jhajjar† ...	...	...	...	...	...	...	...	...	0·3	0·8	19·1				
	Sámpla† ...	...	...	...	...	...	...	...	...	...	0·9	19·2				
	Gohána† ...	...	...	...	...	...	...	...	...	0·5	1·9	20·5				
Sirsa.	Sirsa† ...	...	...	...	...	...	...	...	...	1·0	1·9	14·9	23	More rain required for kharif sowings.	Do.	
	Dabwáli† ...	...	...	...	...	...	...	...	...	1·2	1·6	13·4				
	Fázilká† ...	R.	...	R.	...	...	...	...	...	0·8	1·0	12·6				
Umballa.	Umballa† ...	...	...	...	...	...	...	...	...	1·6	1·9	45·1	17	Rabi harvested.	Fair.	
	Jagádhri† ...	...	...	...	...	...	...	...	...	1·0	2·7	47·5				
	Rúpar† ...	...	...	...	...	...	...	...	...	1·6	2·5	34·4				
	Kharar† ...	...	...	...	...	...	...	...	...	0·3	1·9	38·6				
	Naráingarh† ...	...	...	...	...	...	...	...	...	0·6	1·4	47·9				
	Pipli† ...	...	...	...	...	...	...	...	...	0·7	3·0	32·2				
Ludhiána.	Ludhiána† ...	...	...	...	...	...	...	...	...	0·1	1·9	27·5	18	Crops being garnered.	Good.	
	Samrála† ...	...	...	...	...	...	...	...	...	0·7	1·9	26·5				
	Jagraon† ...	...	...	...	...	...	...	...	...	0·5	0·8	21·3				
Simla.	Simla * ...	0·2	1·9	...	...	...	...	...	2·1	6·5	2·3	72·2	16	Good.	Do.	
	Kotgarh† ...	0·2	2·7	2·1	...	...	...	...	5·0	12·0	...	...				
	Barauli† ...	...	...	...	...	...	...	...	...	3·3	...	...				
	Kot Khâi† ...	0·1	2·3	1·9	...	...	...	...	4·3	10·6	...	...				
	Kasauli † ...	...	...	...	...	...	...	...	...	3·0	5·3	70·9	16	Good.	Fair.	
Jullundur.	Jullundur ‡ ...	...	...	...	...	...	...	...	...	0·7	1·0	31·7	18	Almost garnered.	Good.	
	Phillour † ...	...	...	...	...	...	...	...	...	0·8	1·0	27·0				
	Nawashahr† ...	...	...	...	...	...	...	...	...	0·1	1·2	29·5				
	Nakodar† ...	...	...	...	...	...	...	...	...	1·0	1·0	36·7				

HOSHIARPUR.	Hoshiárpur †	...	...	...	...	...	...	...	...	...	...	...	...				Return not received.
	Dásuya †	...	...	...	...	...	...	...	...	...	...	...	...				
	Garhshankar†	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Una†	...	...	...	...	...	...	...	...	...	...	...	...				
KANGRA.	Dharmsála‡(a)	...	...	...	...	...	...	...	...	...	...	...	...				
	Kángra†	...	...	...	...	...	...	...	...	...	...	...	...				
	Núrpur†	...	...	...	...	...	...	...	...	...	...	...	...				
	Hamirpur†	...	...	...	...	...	...	...	...	...	...	...	...				
	Dera†	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ditto.
	Kullu†	...	...	...	...	...	...	...	...	...	...	...	...				
	Plách†	...	...	...	...	...	...	...	...	...	...	...	...				
	Pálampur†	...	...	...	...	...	...	...	...	...	...	...	...				
AMRITSAR.	Amritsar Tahsíl†	...	0·2	...	...	...	...	...	...	0·2	1·5	2·4	24·9	13			
	(Amritsar)‡	...	0·3	R.	...	...	...	...	...	0·3	1·5	2·8	26·5	9			
	Tarn Táran†	...	...	...	...	...	...	...	...	...	2·0	0·9	23·0	13			
	(Buchar)‡	...	0·1	0·1	0·4	...	...	...	...	0·6	1·4	2·0	20·6	9	Nearly garnered.	Good.	
	Ajnála†	...	...	...	...	...	...	...	...	...	1·3	0·9	21·0	13			
	(Buggeh)‡	...	0·1	0·2	...	...	...	...	...	0·3	0·9	1·2	21·1	9			
	(Jandiála)†	...	...	...	...	...	...	...	...	...	...	...	...				
	(Raiya)†	...	...	...	...	...	...	...	...	...	...	...	...				Ditto.
	(Kharar)†	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
GURDASPUR.	Gurdáspur‡	...	...	...	...	...	...	...	...	...	0·5	0·9	27·1				
	Pathánkot†	...	...	0·1	...	...	...	...	...	0·1	1·2	2·0	44·7				
	Shakargarh†	...	...	...	...	...	...	...	...	...	3·1	1·4	35·9	18	Good.	Do.	
	Batála†	...	...	...	...	...	...	...	...	...	1·1	1·3	22·3				
	(Aliwál)†	...	0·1	0·2	...	...	...	...	...	0·3	1·7	2·4	29·6	9			
	Dalhousie‡	...	1·2	0·3	...	...	...	...	...	1·5	10·6	8·2	84·0	8	Fair.	Do.	
	(Mádhopur)†	...	...	...	...	...	...	...	...	...	...	...	...				
	(Bhímpur)†	...	...	...	...	...	...	...	...	...	...	...	...				Ditto.
	(Tibri)†	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(Kaler)†	...	...	...	...	...	...	...	...	...	...	...	...				
SIALKOT.	Sadr in Jail	...	...	...	...	...	...	...	...	...	2·7	2·5	30·3				A great deal of cattle disease.
	Siálkot†	...	...	...	...	...	...	...	...	...	3·3	3·0	36·5				
	Daska†	...	0·2	...	...	...	...	...	...	0·2	2·2	1·7	27·4		Rain has damaged the crops that were cut.	Do.	
	Pasrúr†	...	0·4	...	...	...	...	...	...	0·4	2·2	2·5	33·7	16			
	Zafarwál†	...	...	...	...	...	...	...	...	...	2·5	1·3	31·1				
	Raya†	...	...	...	...	...	...	...	...	...	1·1	1·6	21·4				
LAHORE.	Lahore*	...	0·2	R.	0·3	...	...	...	...	0·5	0·9	10·1	34·4	21			
	(Meean Meer)‡	...	...	...	0·2	...	...	...	...	0·2	2·1	1·9	24·3	9			
	(Niáz Beg)†	...	...	...	0·8	...	...	...	...	0·8	2·7	1·5	25·1				
	Chuniáu†	...	...	R.	R.	...	...	...	...	...	1·7	0·9	31·3	21		Do.	
	(Van)‡	...	0·4	...	...	...	...	...	...	0·4	2·1	1·4	15·7	9	Crops have been cut.		
	Sharakpur†	...	0·1	0·1	0·1	...	...	...	...	0·3	0·8	0·9	27·4				
	Kasúr†	...	...	R.	0·9	...	...	...	...	0·9	2·5	10·0	25·2	21			
	(Pambe)‡	...	...	0·1	0·1	...	...	...	...	0·2	0·5	1·7	16·5	9			
	Manihála†	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.

Report of Rain-fall, &c.—(concluded).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of May 1881. 23rd.	24th.	25th.	26th.	27th.	28th.	29th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡ ...	0·1	0·1	...	...	...	...	...	0·2	2·6	2·0	22·5	13	Good.	Fever prevalent.	
	Wazirábad† ...	...	0·4	...	...	...	...	...	0·4	2·5	2·9	24·1	20			
	Háfizábad† ...	...	...	0·2	...	...	...	...	0·2	3·1	2·7	20·5				
	Manánwála ...	...	...	1·5	...	...	...	...	1·5	2·2	0·6	11·6	2			
	Shekhupura ...	1·4	3·4	...	...	...	...	...	4·8	6·6	0·7	8·9				
Ferozepore.	Ferozepore‡ ...	...	0·1	...	...	...	...	...	0·1	2·5	1·7	22·2	19	Crops cut and gathered.	Good.	
	Mogha† ...	...	...	...	...	...	...	...	...	0·2	1·2	19·1	14			
	Zira† ...	0·1	0·2	...	...	...	...	...	0·3	1·2	2·2	22·6				
	Muktsar† ...	...	...	...	...	...	...	...	...	0·2	0·5	11·3				
Rawalpindi.	Ráwalpindi* ...	...	0·2	...	...	...	...	...	0·2	3·3	5·3	34·4	13	Good.	Fever prevails.	
	Pindigheb† ...	...	...	...	...	...	...	...	...	4·0	...	...	...	Do.	Good.	
	Murree† ...	0·2	0·2	...	...	...	...	...	0·4	10·1	1·5	50·8	7	Do.	Do.	
Jhelum.	Jhelum* ...	...	...	...	...	...	...	...	...	2·0	1·8	22·6	30	Rabi crops being removed.	Do.	
	Chakwál* ...	...	...	...	...	...	...	...	...	2·3	2·2	14·1				
	Pind Dádan Khan ...	...	...	...	...	...	...	...	...	...	1·3	16·2	19			
	Talagang† ...	...	...	...	...	...	...	...	...	3·8	2·3	15·5				
Gujrat.	Sadr* ...	0·3	...	...	...	...	...	...	0·3	1·3	2·1	29·6	27	Threshing in progress.	Do.	
	Gujrát† ...	0·3	...	...	...	...	...	...	0·3	1·3	2·1	30·2				
	Khárián† ...	0·2	...	...	...	...	...	...	0·2	3·0	2·5	31·6				
	Phália† ...	0·3	...	...	...	...	...	...	0·3	3·6	2·7	25·6				
Shahpur.	Shahpur‡ ...	...	...	...	...	...	...	...	...	1·2	1·9	15·7	11	Outturn of rabi good.	Do.	
	Bhera‡ ...	...	...	...	...	...	...	...	...	3·6	2·3	14·2				
	Khusháb‡ ...	...	0·4	...	...	...	...	...	0·4	1·5	2·2	11·6				
	Sakesar* ...	0·1	0·2	...	...	...	...	...	0·3	0·3	...	...				
Mooltan.	Mooltan† ...	...	...	...	...	...	...	...	...	...	0·3	6·9	19	Crops being removed.	Do.	
	Shujabad† ...	...	...	...	...	...	...	...	...	...	0·3	7·0				
	Lodhrán† ...	...	...	...	...	...	...	...	...	...	1·8	5·5				
	Mailsi†(a) ...	...	...	...	...	...	...	...	...	...	0·2	4·9				
	Sarái Sidhú† ...	...	...	...	...	...	...	...	...	...	0·4	7·3				

JHANG.	Jhang †	...	R.	...	...	...	...	...	...	0·1	1·6	12·5	25	Threshing nearly over.	Good.	
	Chiniot †	...	0·6	...	...	...	...	...	0·6	1·9	1·8					
	Shorkot †	...	...	...	...	...	...	...	...	0·7	1·4					
MONTGOMERY.	Montgomery (b)	...	...	...	...	...	...	...	...	0·5	1·2	11·2	14	Threshing going on.	Do.	* Return not received.
	Gugera †	...	...	...	...	...	...	...	...	*	1·5	8·1				
	Dipálpur †	...	...	...	...	...	...	...	...	...	1·1	8·5				
	Pákpattan †	0·3	...	...	...	...	...	...	0·3	0·6	0·8	9·6				
MUZAFFARGARH.	Muzaffargarh †	...	...	...	...	...	...	...	...	0·2	0·5	6·0	15	Good.	Do.	
	Alipur †	...	...	...	...	...	...	...	...	0·4	2·1	9·9				
	Sanánwán †	...	...	...	...	...	...	...	...	0·5	0·3	10·5				
D. I. KHAN.	Dera Ismail Khan (c)	...	...	...	...	...	...	...	...	2·4	1·6	9·4	5	Do.	Do.	
	Kuláchi †	0·2	...	...	...	...	...	...	0·2	1·6	0·9	6·6				
	Bhakkar †	...	...	...	...	...	...	...	...	2·6	1·5	8·4				
	Leiáh ‡	...	...	...	...	...	...	...	...	3·1	0·7	5·9				
	Tánk	...	...	...	...	...	...	...	...	0·9	...	8·1				
D. G. KHAN.	Dera Ghází Khan*	0·6	...	...	...	...	...	...	0·6	1·1	0·3	7·8	7	Fair.	Do.	
	Sanghar †	...	...	...	...	...	...	...	...	1·8	0·6	6·2				
	Jampur †	0·1	...	...	...	...	...	...	0·1	0·2	0·6	3·1				
	Rájanpur †	...	...	...	...	...	...	...	...	...	0·1	3·6				
BANNU.	Bannu †	...	...	...	...	...	...	...	...	3·0	3·5	11·3	18	Good.	Do.	
	Laki †	...	...	...	...	...	...	...	...	3·7	2·8	11·2				
	Isá Khel †	...	...	...	...	...	...	...	...	2·7	2·3	11·0				
	Miánwáli †	...	...	...	...	...	...	...	...	2·3	3·1	11·3				
PESHAWAR.	Pesháwar †	...	...	...	...	...	...	...	...	4·1	3·1	14·9	17	Do.	Do.	
	Khalsa Khattak	...	...	...	...	...	...	...	...	2·3	2·7	18·1				
	Doába Dáúdzai †	...	...	...	...	...	...	...	...	5·5	2·9	15·7				
	Utman Bolak †	...	...	...	...	...	...	...	...	...	3·2	15·7				
	Hashtnagar †	...	...	...	...	...	...	...	...	4·2	2·6	18·6				
	Yusafzai †	...	...	...	...	...	...	...	...	4·1	2·6	24·7				
	Katlang †	...	...	...	...	...	...	...	...	2·1	2·6	21·1				
	Sawábi †	...	...	...	...	...	...	...	...	2·6	4·2	20·4				
HAZARA.	Abbott-abad †	...	0·2	...	...	...	...	...	0·2	12·4	6·7	46·4	11	Do.	Do.	
	Haripur †	...	...	...	...	...	...	...	...	6·4	4·0	35·0				
	Mansáhra †	...	...	...	...	...	...	...	...	12·6	5·4	38·4				
KOHAT	Kohat †	...	...	...	...	...	...	...	...	4·7	2·9	17·7	24	Rain wanted for kharif.	Do.	

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(a). The gauge at Dharmsála is of Symon's improved pattern.
(b). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.
(c). The gauge at Dera Ismail Khan is by Taylor, London.
F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE :
The 6th June 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

The following Returns were received too late for insertion in the Supplement of the Gazette of 22nd May 1881:—

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of May 1881. 16th.	17th.	18th.	19th.	20th.	21st.	22nd.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gurdaspur.	(Madhopur) ‡	...	...	...	...	...	...	0.1	0·1	2·1	2·6	50·3				
	(Bhimpur)†	...	...	...	...	...	...	...	...	1·5	2·0	40·2				
	(Tibri)†	...	...	...	...	...	...	R.	...	1·4	1·7	30·9	I6			
	(Kaler)†	...	...	...	...	...	...	...	...	1·5	1·7	32·1				
Amritsar.	(Jandiala)†	...	...	...	...	...	...	0·I	0·1	1·2	...	...				
	(Raiya)†	...	...	...	...	...	...	0·1	0·1	2·5	...	...				
	(Kharar)†	...	...	...	...	...	...	...	...	0·4	...	...				
Lahore.	(Manihala)†	...	...	...	...	...	...	...	...	0·5	...	...				
Muzaffargarh.	Muzaffargarh†	...	...	...	...	...	...	...	...	0·2	0·5	6·0				
	Alipur†	...	...	...	...	...	...	...	...	0·4	2·0	9·9	15	Good.	Good.	
	Sananwán†	...	...	...	...	...	...	...	...	0·5	0·2	10·5				

Financial Commissioner's Office, Lahore: *The 6th June 1881.*

† Old gauge. ‡ Watson's improved gauge.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

Note.—Stations entered in brackets are Canal Rain-Gauge stations.

REVIEW OF REVENUE ADMINISTRATION FOR 1879-80.

Proceedings of the Hon'ble the Lieutenant-Governor in the Department of Revenue, Agriculture and Commerce, No. 339, dated 24th March 1881.

READ—

Annual Report of the Revenue Administration of the Punjab for the year ending 31st March 1880, received on 9th February 1881.

REMARKS.—The report, which is dated 24th December 1880, was received by Government on 9th February 1881, or one month later than last year, when the delay in its submission elicited the unfavorable comment of the Government of India. With the exception of Lahore, the divisional reports do not appear to have reached the Financial Commissioner unusually late, and no explanation is given of the delay in submitting the Provincial report to Government. His Honor trusts that the Financial Commissioner will take such steps as may be necessary to ensure next year's report being despatched to Government by the date fixed, *viz.*, 15th November.

2. The seasons of 1879-80 were, on the whole, more favourable throughout the Province than in the preceding year, although the rainfall was only 23·1 inches as compared with 29·6 inches in 1878-79. The summer rains, however, were more seasonably distributed, and the area sown with autumn crops shows in consequence an increase of nearly one million of acres. The outturn of the harvests was injuriously affected by the partial failure of the late autumn rains, and by the tardiness and scantiness of the winter showers; but nevertheless, owing to the prevalence of high prices, the year was distinctly an advantageous one for the cultivating community of the larger portion of the Province.

3. Every source of revenue under the direct management of the Local Government shows an increase as compared with the results of the previous year, except the income from excise on drugs and opium. For this exception special reasons existed, which have been mentioned in the review of the Excise report. The land revenue proper and the fluctuating and miscellaneous revenue amounted to nearly 5¼ lakhs of rupees more than in 1878-79, and the income from stamps to nearly 2 lakhs more. A loss of Rs. 18,10,211, however, under the head of customs and salt, over which the Local Government exercises no control, made the total revenue of the Province, including these sources, less by Rs. 10,37,625 than in the preceding year.

4. The demand of the fixed land revenue is shown as Rs. 1,63,930 less than in 1878-79. This is entirely due to the transfer of revenue from the fixed to the fluctuating roll, the actual gains in the former from revised assessments, lapses, alluvion and progressive demands more than compensating the losses caused by reduction of assessments, diluvion and new revenue-free grants. The action of the rivers of the Province has again proved very unfavourable to Government, and has caused a net loss of Rs. 42,295, chiefly in Bannu and Muzaffargarh. No mention is made in the report of the effects of the "chos," or sandy torrents, of the Sawalik Range during the past year: the Lieutenant-Governor would be glad to see this matter carefully noticed each year.

5. The collections under the head of land revenue amounted to 98 per cent. of the demand, and this the Lieutenant-Governor considers satisfactory. The total remissions of the year amounted to Rs. 1,38,858, of which Rs. 92,124 were on account of previous years, while Rs. 71,786 of the current demand were suspended, chiefly in Gurgaon and Amritsar. The outstanding balances of the Province were reduced from Rs. 8,08,791 to Rs. 6,79,384, of which sum the principal items occur in Gurgaon, Hoshiarpur, Muzaffargarh and Peshawar. The efforts made by the Deputy Commissioner to realize outstanding balances in the last-named district are commended by the Financial Commissioner.

6. The increase of Rs. 2,45,190 under the fluctuating and miscellaneous revenue is wholly nominal. In the former case it is due to the transfer of

revenue from the fixed roll, and in the latter to the inclusion of realizations on account of settlement fees under this head. This procedure does not appear to the Lieutenant-Governor to be correct, as these collections merely represent sums already advanced by Government; and, if this item be omitted, there is a falling-off in the receipts from miscellaneous revenue of Rs. 42,693, which has taken place chiefly under grazing dues, and has been largely caused by the restoration of extensive areas of waste land, formerly recorded as the property of Government, to the villagers of the Muzaffargarh District. The report on the change of the Tirni system in Montgomery, called for in paragraph 7 of last year's review, has not yet been received by Government, and should now be submitted with as little delay as possible.

7. The number of coercive processes issued for the collection of the revenue has somewhat fallen off during the year. The Lieutenant-Governor is disposed to believe, from information gained during his recent tour, that the provision for issuing warrants of collection against defaulting shareholders, on the representation of the headmen, is not fully utilized in the Delhi District. The rule is one which at once strengthens the hands of the headmen and relieves them from a burden which, in many cases, may be unfairly thrown upon them; and the Lieutenant-Governor would be glad to see more use made of the provision, where necessary.

8. The transfer of revenue from one head to another, caused by the introduction of the canal owners' rate in districts of the Delhi and Hissar Divisions lately under settlement, and by the sanction of a fluctuating assessment in the riverain and certain other limited tracts of six districts in the Derajat and Mooltan Divisions, and in two small localities in Gurgaon and Gurdaspur, has caused, in certain cases, considerable changes in the classification of revenue demands and collections; and the Lieutenant-Governor considers that it would have been convenient if these had been explained at somewhat greater length in the report. The sums realized on account of canal owners' rates, formerly included in the land revenue, are now credited to the Irrigation Department as direct canal revenue, while the demand on the lands subject to varying assessment has been necessarily transferred from the fixed to the fluctuating revenue roll. The leading features of the system brought into force will be noticed further on; they belong only in part to the revenue history of the present year. The Lieutenant-Governor desires that the working of the fluctuating system of assessments, which must for some years be regarded as experimental, should be prominently noticed in future reports. In the Bannu and Dera Ismail Khan Districts these assessments have shown a falling-off since their introduction in 1879-80.

9. The area irrigated by the canals under the management of the Irrigation Department fell-off during the year from 1,412,360 to 1,284,656 acres, and the realizations on account of water rates from Rs. 18,78,158 to Rs. 17,98,275. An increase of 63,000 acres took place on the Bari Doab Canal, but a decrease of nearly double that area occurred on the Western Jumna Canal. This decrease, as remarked by the Financial Commissioner, is due to the introduction of the system of owners' rates in the tracts irrigated from the latter canal. The loss was to be expected, and is far from being an unsatisfactory feature of the new settlement arrangements. Hitherto the high rate of the fixed assessment, including as it did a wet and dry assessment, compelled the people to take water, as they could not afford to risk their crops on the chance of a timely rainfall. The reduction of the assessment to a dry one, and the corresponding increase made to the charge for water, under the form of the owners' rate, leaves them now free to cultivate as they please and as may be best for the land. The Lieutenant-Governor has no doubt that refraining from taking canal water will be a real benefit to many villages which have been swamped for years past and which are at last in a position to escape from the necessity to which they have been so long subject, and will be able to allow their lands to recover from the weakening effects of over-irrigation. In

a few years the water no longer required by them will be taken up by other cultivators as the new canal and its distributaries are opened. The only other point calling for notice in connection with the departmental canals of the Province has reference to the Indus Inundation Canals of the Dera Ghazi Khan District, on which the half share of the cost of clearance payable by the irrigators was raised to Rs. 54,000 during the year. Some objections were raised to this enhancement on the ground that the people were not in a position to pay it. This view, however, was not accepted by the Lieutenant-Governor, and the collections of the higher rates have been apparently made without any difficulty, although the lowness of the river floods rendered the season by no means a favourable one for these canals.

10. The account given in the present report of the working of the inundation canals under the management of District Officers is still very meagre, and the Lieutenant-Governor would wish the Financial Commissioner to obtain and incorporate in the report full details of their working year by year. It is manifestly desirable to encourage irrigation of this kind as far as possible, and the effects of the different modes of management should be watched and recorded, so as to afford information to all officers concerned in these undertakings. The area irrigated should be stated in every case, and the reasons of the yearly fluctuations noticed.

11. The area of land belonging to private persons sold during the year amounted to 172,804 acres, of which five-sevenths are classified as having passed to the hands of agriculturists. These figures show an increase of 45,000 acres over those of 1878-79, which is due entirely to the fact that 63,000 acres more than last year changed hands in the Derajat. It is stated that this result is principally due to the disposal of pending mutation cases; but this explanation seems hardly sufficient, and the Lieutenant-Governor would wish to receive further information on the subject. These statistics require the more scrutiny, as it is most improbable that under any circumstances so large an area as 199,000 acres can have been recorded as mortgaged during the year in the Derajat Division.

12. In connection with the transfer of lands the remarks made by the Inspector-General of Registration call for attention. Mr. Trotter points out that the number of mutations on account of sales and mortgages recorded in the Revenue Department do not agree with those in the registration returns, which show more transfers than the former. It is hardly necessary to point out how important it is that these changes, on which many arguments regarding the condition of the country are founded, should be accurately recorded up to date. His Honor, therefore, considers that it would be advisable to compare annually the figures furnished by the Registrar with those furnished in the Revenue Department and to notice the result in the Financial Commissioner's report.

13. The heavy loss of cattle in the Punjab since the preparation of the last quinquennial returns was noticed in the review of last year. The present season has not been a fortunate one in this respect, although little is said on the subject in the report. Rinderpest has been severe in Kangra and Kulu, and at the present moment is unhappily causing greater ravages than hitherto; the only real preventative for this disease in this country is strict isolation of the animals affected, and this it is almost impossible to enforce in the winter, when men and cattle alike are confined to the villages by the snow. The subject is under the careful consideration of Government and of the local officers, and a report was recently received on it from Veterinary Surgeon Nunn, who was specially deputed for the purpose. Loss of cattle to some extent occurred in parts of the Amritsar and Rawalpindi Divisions from other forms of cattle disease, and in the Derajat large numbers perished—so large that the Deputy Commissioner of Dera Ghazi Khan reckons the loss at one-third of the cattle of his district.

14. The report of the Superintendent of Stamps has been printed as an appendix to the Revenue Report, and the Lieutenant-Governor agrees with the Financial Commissioner that this practice is desirable and should be followed in the future. His Honor considers Mr. Trotter's report to be a very creditable one. The revenue from stamps in the Punjab has steadily increased during the past decade to the extent of 50 per cent., and the income of the present year was no less than Rs. 1,91,396 over that of 1878-79. The increase of Rs. 97,000 in the sale of impressed stamps is noticeable. The great increase in the sale of these stamps at Rawalpindi is no doubt attributable, in some degree, to the extraordinary influences at work in that district, due to the construction of the Punjab Northern State Railway and its branches, and the transport of troops and supplies ; the effects of these causes have been seen in the excise branch of the revenue as well as in stamps. The reasons given and the conclusions framed by the Superintendent throughout his report appear to the Lieutenant-Governor to be sound ; and the proposal to revert to the use of stamped paper in place of court-fee labels of the value of Rs. 5 and over deserves consideration. It is satisfactory to note, however, that no forged labels have been detected, and it seems probable that none have found their way into the Punjab.

15. The business of the revenue courts was disposed of with fair rapidity, and, in spite of a large increase of institutions, the balance outstanding at the end of the year was but little larger than at the close of the previous year. The heaviest pending file by far was in the Gurgaon District ; Hoshiarpur and Gurdaspur are the only other districts showing a file of more than 1,500 outstanding cases. Owing to an accumulation of work in the Financial Commissioner's office, an Additional Financial Commissioner was appointed for four months, and the arrears were by this measure cleared off.

16. In paragraph 39 the Financial Commissioner has noticed the want of uniformity in the treatment of suits under Section 20 of the Punjab Land Revenue Act to amend entries in the settlement record. As these suits are of a somewhat important character, the Lieutenant-Governor will be glad to receive further information on the subject, together with any suggestions to secure a uniform disposal of these applications.

17. The amount given in agricultural advances has been less during 1879-80 than in any previous year. The Lieutenant-Governor is not satisfied that the people would decline to take such advances if the advantage of doing so were properly understood by them. The rules on this subject appear to His Honor to present no features that are specially intricate if it is desired to work them to the best advantage of the agriculturist, and the draft rules now before the Government of India do not differ in any material degree from those at present in force. The Lieutenant-Governor would desire to see much greater efforts made in this direction by District Officers, and the subject should receive a fuller notice in the yearly reports.

18. The reference to the work of patwaris during the year is exceedingly brief, and no mention is made of the important subject of the preparation and filing of the yearly papers. During the last 10 years the patwaris of 21 out of the 32 districts of the Punjab have passed, or are still being passed, through the practical training afforded by settlement operations ; and it is now a fixed principle in this Province that all settlement work should, as far as possible, be effected through them. There is no doubt that at the close of each settlement the patwaris form an exceedingly efficient body of men, and it rests with the Deputy Commissioner to keep them up to the mark, and to see that in the case of all new appointments properly qualified persons are selected. Unless the efficiency of the patwaris is properly maintained, it is impossible that the yearly statistics of the material progress of the Province, which are now required, can be prepared in a reliable manner. The attention of all Deputy Commissioners and Commissioners should, therefore, be directed to this end, and the annual reports should contain notice of the working of the patwaris and of the supervising staff.

19. During the year, or shortly after its close, settlement operations were completed in the 4 districts of the old Delhi territory and in Mooltan and Muzaffargarh, while in the course of the summer the work of Jhang and Jhelum was also brought to a close. The only work remaining in Kohat was connected with the settlement of the question of the Hangu proprietary rights, on which orders have been recently passed by Government; and operations will now be shortly concluded there also. The 5 districts at present under settlement are Ludhiana, Hoshiarpur, Sirsa, Jullundur and Rawalpindi. Since the close of the year a new scheme for the conduct of settlement operations has been submitted to, and sanctioned by, the Government of India. By this not more than 5 districts will be placed under settlement at one time, and as soon as one district is completed another will be taken up.

20. The Financial Commissioner has correctly noted that inasmuch as the assessments of each tahsil take effect from the time of sanction, the results of the new revenue of a district are not visible, as a whole, in the rent-roll of any one year. It would have been convenient, therefore, if the increase of the assessments of the districts of the old Delhi territory had been stated in the report, as in the case of those under the immediate control of the Settlement Commissioner. It would appear from statistics recently furnished to Government that the results of new assessments of these 4 districts may be compared as follows with the cost to Government caused by effecting them :—

District.		*Annual increase of Revenue.*	*Cost of Government.*
		Rs.	Rs.
Gurgaon	...	1,82,000	4,50,000
Delhi	...	19,000	5,00,000
Karnal	...	1,200	4,50,000
Rohtak	...	1,66,000	3,50,000
Total	...	3,68,200	17,50,000

The above increase includes an estimated income of Rs. 3,20,000 on account of owners' rates, which are now no longer classed as land revenue. This income was, however, included in the fixed wet and dry assessment of the former settlements, and in estimating the increase of revenue taken by the Settlement Officer, it must be entered in the account here. The cost of these 4 settlements will, therefore, be recovered by Government in less than 5 years.

21. The figures given by the Settlement Commissioner shew that the increase of revenue and cost of settlement operations in the districts under his charge recently completed has been as follows :—

District.		*Increase of Revenue.*	*Cost to Government.*
		Rs.	Rs.
Mooltan	...	1,43,000	5,00,000
Muzaffargarh	...	26,000	4,00,000
Jhang	...	74,000	4,50,000
Jhelum	...	1,10,000	5,00,000
Total	...	3,53,000	18,50,000

The expenditure entailed by the operations will therefore be compensated by the increase of revenue in a little over 5 years' time. The 3 districts first mentioned consists of arid tracts which depend entirely on river floods, inundation canals and wells for their cultivation, and in which it was impossible that a very large enhancement of revenue should at once take place. It may be hoped, however, that, under the systems of fluctuating assessments which have been introduced in these parts, a considerable extension of cultivation will take place during the currency of the present settlements, and with it an increase of the Government revenue.

22. In the Kohat District the settlement has resulted in a merely nominal increase of revenue. The cost to Government has been $2\frac{1}{4}$ lakhs of rupees. The settlement was not expected to yield any increase to Government, and was undertaken on other considerations. In parts of the district a first regular settlement has been made, and in other parts a summary settlement only.

23. The Lieutenant-Governor concurs with the Financial Commissioner in the commendation bestowed on the work of the Settlement Officers of the Province under the able supervision of Major Wace, Settlement Commissioner.

24. Owing to financial pressure and to the exigencies of more pressing work, it was found necessary to withdraw from the Punjab the revenue survey party which was to have effected the survey of the Jhelum and Rawalpindi Districts. The Lieutenant-Governor, while fully acquiescing in the necessity which led to this step, cannot but regret that these two districts alone of the whole Punjab have not been brought under a revenue survey. The maps, however, of the Murree and Kahuta tahsils, which are necessary for the demarcation of the Government reserved forests situated in those tracts, have been completed by the revenue survey, and are now in the hands of the local Forest Officer.

25. The following subjects connected with the revenue administration which have been before Government in one form or another for several years have received final orders during 1879-80, *viz.*, (1) the "cher" system of silt clearances on the Mooltan and Muzaffargarh canals; (2) the fluctuating assessments referred to in paragraph 8 of this review; and (3) the owners' rate.

26. During the times antecedent to the British rule in the Punjab it had been the practice in Mooltan for the cultivators irrigating from the inundation canals to effect the clearance of these canals under the supervision and direction of Government officials, instead of paying water-rates for the advantages of irrigation.

This method was called the "cher" system, and was continued after annexation of the Province at the settlement of the district as part of the revenue arrangements made with the people.

During the last 20 years the system has been on several occasions attacked on the grounds that it constituted a modified form of *corvée,* that it was an "enforced slavery," and that it entailed great injustice on the irrigators; and, accordingly in 1874, a careful enquiry of the whole question was ordered by Sir Henry Davies. Very full reports on the case were submitted to Government in the year under review, and from a careful consideration of them Sir R. Egerton has arrived at the conclusion that the hard names applied to the practice were undeserved, and that its abolition would both be exceedingly unpopular with the people and entail a heavy loss of revenue on Government. The real nature of the system of "cher" labour is that of an agricultural servitude forming part and parcel of the existing agricultural tenure of the district, and as such it was accepted by the Government of India. It was admitted that the rules for the management of its working were not in all respects so satisfactory as was desirable, and these were amended after full consultation of all the executive and departmental officers concerned. The new rules have been sanctioned by the Supreme Government, and will, it is hoped, remove any inequalities which hitherto have occurred. They have been included in the village administration paper of each canal estate as forming a portion of the terms of settlement accepted by the revenue-payers.

The system in Muzaffargarh is much the same as in Mooltan. The Muzaffargarh canals have hitherto been under the management of the Deputy Commissioner, but during the present year they were transferred to the Irrigation Department, and created into an executive charge.

27. The introduction of fluctuating assessments (by which is meant assessments varying each year with the extent of land cultivated or irrigated) in various parts of the Punjab has been noticed from time to time in the

reviews of Government, and during the year a brief selection of the proposals made and sanctioned in this direction was published. With the exception of the water-advantage rate on the Bari Doab Canal, devised by Mr. E. Prinsep, and corresponding to the owners' rate elsewhere, the first district in which fluctuating assessments were introduced was Montgomery, where for the canal lands differential crop rates were sanctioned, much of the nature of occupiers' rates. In Dera Ghazi Khan the introduction of a revenue varying with the irrigation of the year was discussed, but was not sanctioned; but in the Daman country of Dera Ismail Khan and in the lands along the Indus bed, both in that district and in Bannu systems of fluctuating assessments were adopted.

In the Mooltan and Muzaffargarh districts proposals were made and approved for fluctuating assessments on the river-flood lands and on the lands irrigated by inundation canals,—the latter on the basis of the plan proposed by Mr. Morris at the first regular settlement. During the year this system was extended to three tahsils in the former district and two tahsils in the latter. Finally, proposals were sanctioned to introduce the plan in some limited tracts in Jhang, and it was there further extended to include the high Bar wells in certain circles. Two small localities affected by natural marshes in the Gurgaon and Gurdaspur Districts have also received the benefit of this system, and certain villages in Montgomery, impoverished by the failure of the Ravi floods, have been relieved from the too heavy burden of fixed revenue demands. To the special features of each system it is unnecessary to refer here; they will be found in the Selections from the Settlement Reports above referred to. But as the settlements of three districts in which the system has been introduced and its principles extended have come to a close during the year under review, and as such proposals are, with the exception of Sirsa, not likely to be before Government again for a number of years to come, it is convenient to record in the review of the present year the facts relating to the system up to date.

28. The question of the mode of assessing the owners' rate has also been under the consideration of Government for some years, and orders on the subject have now been passed. Throughout the Delhi, Karnal and Rohtak Districts the owners' rate has been fixed at one-half of the occupiers' rate, and is collected with the latter. The measurements of canal lands have been left as heretofore with the Canal Department.

The revenue from owners' rates is now no longer credited as land revenue, but as direct canal income.

29. The work of the Government Advocate during the year has been ably conducted by Mr. E. P. Henderson. During three months' absence of that officer, Mr. C. H. Spitta officiated. The Kotgarh land cases caused a considerable increase in the number of suits in which the Government Advocate appeared during the year; but if these are omitted the amount of work has not fluctuated to any extent since 1876.

30. The Lieutenant-Governor notices that no reports on their tours were submitted by the Commissioners of Delhi and Umballa. The omission of a number of officers to record their opinion of their subordinates before making over charge preparatory to proceeding on leave or transfer has been noticed elsewhere.

31. The office of the Financial Commissioner has been held throughout the year by Mr. J. B. Lyall. From May to the end of September, Colonel Davies, C. S. I., assisted Mr. Lyall as Additional Financial Commissioner.

To both these officers His Honor the Lieutenant-Governor tenders his cordial acknowledgments.

ORDER.—Ordered, that the Report, with the above Remarks, be printed and circulated as usual.

Also that the Remarks be published in the *Punjab Government Gazette.*

By order of the Hon'ble the Lieutenant-Governor of the Punjab,

W. M. YOUNG,

Secretary to Government, Punjab.

PRICES CURRENT OF FOOD-GRAINS IN THE DISTRICTS OF THE

1	2			3			4			5			6		
	QUANTITIES PER RUPEE BY THE														
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Bulrush, Millet (Cambu Bájra) Penicillaria Spicata.*		
DISTRICTS.	Present fortnight ending 31st May 1881.	Past fortnight ending 15th May 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st May 1881.	Past fortnight ending 15th May 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st May 1881.	Past fortnight ending 15th May 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st May 1881.	Past fortnight ending 15th May 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st May 1881.	Past fortnight ending 15th May 1881.	Corresponding fortnight of 1880.
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.
Delhi ...	20 4	19 8	20 4	27 0	26 0	29 8	...	...	...	13 0	13 0	14 0	18 8	19 0	26 8
Gurgaon ...	20 8	19 12	22 0	26 12	25 4	35 0	...	...	...	13 0	13 0	12 0	21 8	21 0	29 0
Karnál ...	20 0	19 0	18 4	30 0	30 0	28 8	...	...	...	12 0	12 0	11 0	22 0	22 0	22 0
Hissar ...	17 0	18 12	16 8	22 0	28 0	29 0	...	...	...	10 0	10 0	10 0	21 0	22 0	22 0
Rohtak ...	18 12	18 8	17 9	24 0	27 0	28 8	...	...	...	11 0	11 0	10 0	20 0	20 0	25 0
Sirsa ...	17 8	17 0	17 0	32 0	32 0	38 0	...	...	...	11 0	12 0	10 0	22 0	22 0	26 0
Umballa ...	19 8	19 8	18 0	27 0	27 0	27 0	...	...	...	13 0	13 0	12 0	23 0	23 0	22 0
Ludhiána ...	19 8	19 8	18 8	30 0	30 0	31 8	...	...	...	12 0	12 0	11 0	17 0	17 0	25 0
Simla ...	15 0	15 0	13 8	...	...	...	...	...	...	11 0	11 0	10 0	...	...	...
Jullundur ...	20 0	20 0	19 8	32 0	32 0	26 8	...	...	...	8 0	8 0	8 0	16 0	16 0	18 0
Hoshiárpur ...	22 4	21 0	19 8	32 0	32 0	32 0	...	...	...	10 8	11 0	12 0	16 0	16 0	20 0
Kángra ...	20 0	18 8	17 0	30 0	28 0	24 0	...	...	...	14 0	14 0	12 0	...	...	...
Amritsar ...	21 0	21 0	17 8	29 8	31 8	27 8	...	...	...	11 8	11 8	9 0	17 8	18 8	19 8
Gurdáspur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Siálkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	19 0	19 0	16 8	29 0	29 0	27 0	...	...	...	9 0	10 0	9 0	16 0	16 0	19 0
Gujránwála ...	18 8	18 4	15 4	32 0	32 0	24 8	...	...	...	12 0	12 0	9 8	16 0	16 0	20 0
Ferozepore ...	18 0	19 0	17 0	29 0	28 0	29 0	...	...	...	10 0	10 0	10 0	...	...	...
Ráwalpindi ...	12 8	13 0	11 0	20 0	23 0	15 0	...	...	...	6 4	6 0	5 8	15 0	15 0	14 0
Jhelum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujrát ...	18 8	18 4	16 6	29 0	30 0	20 4	...	...	...	8 0	8 0	8 0	17 0	18 0	18 0
Shahpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mooltan ...	13 8	13 4	14 0	21 0	21 0	18 0	...	...	...	8 0	8 0	9 0	12 0	12 0	16 0
Jhang ...	15 0	15 8	13 0	21 0	22 0	16 8	...	...	...	8 0	9 0	8 0	14 0	16 0	13 0
Montgomery ...	14 8	15 0	14 8	20 0	20 0	17 0	...	...	...	5 0	5 0	5 8	...	...	...
Muzaffargarh	16 0	15 8	14 8	23 0	22 0	21 0	...	...	...	5 0	5 0	4 8	12 0	12 0	14 0
Dera I. Khan,	16 1	13 8	10 12	24 6	23 10	12 11	...	...	...	7 8	7 8	5 13	15 10	15 1	13 4
Dera G. Khan	15 10	15 0	13 12	20 10	21 4	16 4	...	...	...	7 8	6 4	6 4	13 12	15 0	12 8
Bannu ...	16 14	16 4	10 10	31 14	27 8	15 0	...	...	...	6 4	6 4	5 0	15 0	15 0	7 8
Peshawar ...	10 9	10 0	6 15	23 4	21 8	9 12	...	...	...	6 5	6 0	5 6	9 8	9 0	...
Hazára ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kohát ...	10 8	10 3	7 5	22 5	22 15	10 8	...	...	...	7 0	7 0	6 1	...	...	...

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 7th June 1881.

(*a*) Barley rising and gram falling.
(*b*) Barley rising.
(*c*) Firewood falling.
(*d*) Firewood rising.
(*e*) Wheat falling.
(*f*) Barley and gram falling.

PUNJAB DURING THE FORTNIGHT ENDING 31st MAY 1881.

7			8			9			10			11			12
ORDINARY SER OF 80 TOLAS.												AVERAGE WAGES PER MONTH OF			
Great Millet (Cholum Jowár) Holcus Sorgum.			*Gram.*			*Salt.*			*Firewood.*						
Present fortnight ending 31st May 1881.	Past fortnight ending 15th May 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st May 1881.	Past fortnight ending 15th May 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st May 1881.	Past fortnight ending 15th May 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st May 1881.	Past fortnight ending 15th May 1881.	Corresponding fortnight of 1880.	Able-bodied agricultural labourer.	Sáis or horse-keeper.	Common mason, carpenter, or blacksmith.	REMARKS.
S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	R. A.	R. A.	R. A.	
20 8	22 8	30 4	21 8	20 8	23 4	11 8	11 8	10 8	90 0	90 0	90 0	5 0	6 0	11 4	
23 0	23 0	28 0	21 8	20 8	24 4	10 0	10 0	10 0	120 0	120 0	90 0	5 10	5 0	9 6	
26 0	25 0	28 0	23 8	23 0	22 4	11 0	11 0	9 8	160 0	160 0	160 0	4 11	4 8	10 4	
25 0	25 0	28 0	24 0	20 0	28 0	10 0	10 4	10 0	100 0	100 0	100 0	3 12	5 0	7 8	
25 0	25 0	27 0	23 0	23 8	25 0	10 8	10 8	10 0	100 0	100 0	100 0	5 0	5 0	9 0	*a*
26 0	26 0	33 0	26 8	26 0	30 0	9 0	9 0	9 0	120 0	120 0	120 0	5 0	5 0	10 0	*b*
26 0	26 0	30 0	23 4	22 12	23 0	11 12	11 12	10 12	160 0	160 0	160 0	7 8	5 0	10 5	
25 0	27 0	30 0	25 0	23 8	23 0	12 0	12 0	11 0	100 0	100 0	100 0	5 0	5 0	10 0	
...	...	...	16 8	17 0	16 0	9 0	9 0	9 0	90 0	90 0	87 0	6 0	6 0	10 0	
28 0	28 0	26 8	21 8	23 0	20 0	11 8	11 8	11 4	100 0	100 0	110 0	5 0	6 0	10 0	
24 0	24 0	23 0	23 8	23 0	22 0	11 8	11 8	11 4	120 0	120 0	120 0	5 0	5 0	10 0	
...	...	...	18 0	17 0	16 0	10 0	10 0	8 0	160 0	160 0	160 0	4 0	6 0	15 0	
20 8	21 8	25 8	22 8	22 8	21 0	12 6	12 6	12 4	90 0	90 0	90 0	6 0	6 0	12 10	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
23 0	23 0	24 0	20 0	20 0	20 0	11 0	11 0	11 0	100 0	80 0	80 0	5 0	6 0	15 0	*
20 0	20 0	22 0	18 8	18 0	18 0	12 4	12 4	12 0	95 0	95 0	95 0	3 4	5 0	9 8	*c*
...	...	...	24 0	23 0	23 0	11 0	11 8	11 0	70 0	80 0	80 0	5 2	5 8	12 1	
17 0	18 0	16 0	15 0	15 0	11 8	11 12	11 4	10 12	40 0	40 0	40 0	8 0	8 0	12 0	*d*
...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	*b*
19 0	20 0	20 0	17 12	18 0	17 0	12 8	12 10	12 8	100 0	100 0	120 0	4 0	5 0	10 0	*
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
13 0	13 0	18 0	17 0	17 8	17 0	12 0	12 0	12 8	80 0	80 0	80 0	6 12	6 12	16 8	
15 0	14 0	12 0	16 0	18 0	15 12	12 8	12 8	12 8	200 0	200 0	180 0	6 0	5 0	12 0	
...	...	...	19 0	20 0	16 0	10 8	10 8	10 0	200 0	200 0	200 0	5 0	6 0	10 0	
13 0	13 0	14 0	16 0	15 0	14 8	11 8	11 8	11 0	100 0	100 0	100 0	6 0	6 0	15 0	
15 0	15 0	13 12	23 5	20 6	9 13	50 0	48 5	27 8	100 0	100 0	100 0	5 10	6 0	15 0	
20 0	20 0	10 14	20 0	20 0	12 8	25 0	25 0	17 8	125 0	125 0	125 0	4 0	6 0	15 0	*e*
15 0	15 0	12 8	31 14	26 14	10 10	80 0	80 0	80 0	80 0	80 0	80 0	5 10	6 0	13 12	
15 12	14 1	8 13	14 14	15 6	6 14	37 8	39 8	28 12	61 0	61 0	54 0	7 0	7 8	26 4	*f*
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
14 0	14 10	8 12	15 4	15 4	8 7	45 14	47 2	61 3	63 12	76 8	63 12	10 0	10 0	22 8	* *d*

*Return not received.

W. E. BROWNE,

Offg. Asst. Secretary to Financial Commissioner, Punjab.

RETURN SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS IN THE DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 31st MAY 1881.

Districts.	Wheat.		Barley.		Rice.		Bajra.		Jowar.		Gram.		Remarks.
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	
Delhi ...	20 12	20 4	27 8	26 8	14 0	14 0	19 0	19 8	21 0	23 0	22 0	21 0	
Amritsar ...	21 8	21 8	30 0	32 0	12 0	12 0	18 0	19 0	21 0	22 0	23 0	23 0	
Lahore ...	22 0	21 0	30 0	30 0	11 0	11 0	17 0	17 0	24 0	24 0	20 8	21 0	
Ferozepore ...	18 0	19 0	29 0	28 0	10 0	10 0	...	...	...	...	24 0	23 0	
Mooltan ...	13 12	13 8	21 8	21 8	9 0	8 8	12 8	12 8	13 8	13 8	17 [illegible]	18 0	
Peshâwar ...	10 14	10 4	24 1	21 12	6 8	6 3	9 12	9 10	16 4	14 5	15 4	15 9	

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 7th June 1881.

W. E. BROWNE,
Offg. Asst. Secretary to Financial Commissioner, Punjab.

INDUS VALLEY AND JACOBABAD SECTION OF KANDAHAR (STATE) RAILWAYS.

Statement showing the Weight and Receipts of the Principal Commodities carried on the Indus Valley and Jacobabad Section of Kandahár (State) Railways during the month of February 1881, *as compared with February* 1880.

No.	Description.	Quantity.		Receipts.		Quantity.		Receipts.	
		February 1880.	*February* 1881.	*February* 1880.	*February* 1881.				
		Total.	Total.	Total.	Total.	Increase.	Decrease.	Increase.	Decrease.
		Mds.	Mds.	Rs.	Rs.	Mds.	Mds.	Rs.	
I.	Cotton, Raw ...	5,593	1,652	...	1,349	...	3,941		
II.	Cotton, Manufactured.								
	1. Piece-goods, Europe ...	10,280	8,920	...	8,399	...	1,360		
	2. Ditto, Indian ...	14,078	6,505	...	6,694	...	7,573		
III.	Drugs and Medicines ...	2,610	2,911	...	2,452	301	...		
IV.	Dyeing Materials ...	4,383	3,114	...	2,273	...	1,269		
V.	Fibrous Products.								
	1. Jute ...	12	130	...	69	118			
	2. Gunny bags ...	2,843	4,030	...	1,339	1,187			
	3. Múnj, raw ...	727	617	...	149	...	110		
VI.	Fruits and Nuts.								
	1. Local fresh fruits ...	2,340	331	...	104	...	2,009		
	2. Local dry fruits ...	6,830	11,404	...	8,241	4,574			
VII.	Grains and Pulses.								
	1. Wheat ...	32,938	39,303	...	8,927	6,365			
	2. Gram ...	5,374	40,037	...	7,172	34,663			
	3. Átta ...	2,214	15,357	...	2,831	13,143			
	4. Bájra ...	949	2,307	...	335	1,358			
	5. Rice ...	40,449	43,734	...	4,919	3,285			
	6. Dál ...	709	8,088	...	3,211	7,379			
	7. Jowár ...	640	205	...	26	...	435		
VIII.	Hides and Leather.								
	1. Hides of cattle ...	3,891	2,517	...	1,308	...	1,374		
	2. Skins of goats ...	846	967	...	373	121			
IX.	Liquors ...	3,822	7,279	...	10,015	3,457			
X.	Metals.								
	1. Brass and copper ...	975	2,650	...	3,082	1,675			
	2. Iron ...	5,586	3,078	...	2,583	...	2,508		
XI.	*Oils.*								
	1. Vegetable ...	931	1,594	...	1,331	663			
	2. Mineral ...	1,421	47	...	13	...	1,374		
XII.	Paints and Colors ...	1,285	551	...	477	...	734		
XIII.	Provisions.								
	1. Ghí ...	2,211	2,806	...	1,635	595			
	2. Oilman's stores ...	598	4,765	...	4,680	4,167			
XIV.	Salt ...	1,831	4,836	...	1,043	3,005			
XV.	Seeds.								
	1. Mustard and rape ...	6,013	8,444	...	1,232	2,431			
	2. Til ...	1,306	3,272	...	719	1,966			
XVI.	Silk.								
	Unmanufactured ...	10	91	...	92	81			
XVII.	Spices ...	673	2,578	...	2,349	1,905			
XVIII.	Sugar.								
	1. Refined ...	206	10,717	...	5,996	10,511			
	2. Unrefined ...	5,285	33,574	...	12,756	28,289			
	3. Jágri and molasses ...	48,158	4,740	...	992	...	43,415		
XIX.	Tobacco ...	956	1,153	...	844	197			
XX.	Wood.								
	Timber ...	3,884	13,815	...	2,102	9,931			
XXI.	Wool.								
	Unmanufactured ...	10,982	6,299	...	6,205	...	4,683		
XXII.	All other merchandize.								
	Unmanufactured.								
	1. Building materials ...	13,620	1,421	...	436	...	12,199		
	2. Miscellaneous, unmanufactured ...	967	25,140	...	6,264	24,173			
	Manufactured.								
	1. Furniture ...	435	351	...	175	...	84		
	2. Stationery ...	678	204	...	81	...	474		
	3. Miscellaneous, manufactured ...	7,680	37,785	...	20,819	30,105			
XXIII.	Military stores ...	3,400	72,922	...	30,872	69,522			
XXIV.	Railway materials for foreign lines ...	} 302673	82,526 }	...	73,062 }	...	1,91,786		
XXV.	Ry. materials for construction only		28,361	...	4,064				
XXVI.	Coal.								
	1. For the public ...	...	265	...	31	265			
	2. For Railway construction only ...	...	...	...	...	...			
	3. For Locomotive revenue only ...	...	92,921	...	16,581	92,921			
XXVII.	Revenue Stores.								
	1. For all Departments excepting Locomotive Fuel ...	...	29,610	...	5,752	29,610			
	2. Wood and patent Fuel, Locomotive Department ...	...	1,635	...	204	1,635			
	Total ...	5,63,289	6,77,559	...	2,76,658	3,89,598	2,75,328		

MOOLTAN:)

R. K. WILLIAMS,

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 14th MAY 1881.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
1	Delhi ...	Delhi ...	115,992	51	49	100	110	55	55	...	5	72	1	2	30	45	49	
2		Do. Suburbs ...	44,561	21	24	45	34	23	11	1	...	27	1	...	5	52	40	
3		Sonepat ...	13,637	1	2	3	8	1	7	...	...	7	...	...	1	11	30	
4	Gurgaon ...	Farukhnagar ...	10,594	2	2	4	1	1	...	...	...	1	...	...	...	20	5	
5		Rewári ...	25,190	6	7	13	12	5	7	...	...	8	...	...	4	27	25	
6		Fírozpur ...	10,530	5	8	13	5	4	1	...	...	4	...	...	1	64	25	
7		Palwal ...	13,553	3	1	4	6	3	3	...	...	2	...	1	3	15	28	
8	Karnál ...	Karnál ...	24,015	6	3	9	18	10	8	...	1	7	1	...	9	19	39	
9		Kaithal ...	15,799	3	1	4	5	4	1	...	...	1	1	1	2	13	16	
10		Pánipat ...	24,500	9	9	18	18	9	9	...	...	10	...	2	6	38	38	
11	Hissar ...	Hissar ...	14,162	4	3	7	18	8	10	...	...	9	...	...	9	26	66	
12		Hánsi ...	12,210	3	...	3	4	1	3	...	...	2	...	...	2	13	17	
13		Bhiwáni ...	33,220	5	5	10	15	5	10	...	...	5	2	...	8	16	23	
14	Rohtak ...	Rohtak ...	14,994	4	4	8	3	1	2	...	...	2	...	...	1	28	10	
15		Jhajjar ...	12,456	3	9	12	6	3	3	...	...	2	1	...	3	50	25	
16	Sirsa ...	Sirsa ...	12,807	3	...	3	3	1	2	...	...	2	...	...	1	12	12	
17	Umballa ...	Umballa ...	26,258	...	4	4	22	10	12	...	...	7	2	1	12	8	43	
18		Jagádhri ...	12,522	4	...	4	6	2	4	...	...	2	...	...	4	17	25	
19		Shahabad ...	11,660	3	...	3	3	2	1	...	...	2	...	...	1	13	13	
20		Sádhaura ...	11,167	5	1	6	3	3	...	...	...	3	...	...	...	28	14	
21		Rúpar ...	10,261	1	2	3	5	2	3	...	1	2	...	...	2	15	25	
22	Ludhiána ...	Ludhiána ...	40,385	9	9	18	22	14	8	...	...	10	1	...	11	23	28	
23		Jagraon ...	16,321	3	9	12	9	5	4	...	...	3	1	...	5	38	29	
24	Jullundur ...	Jullundur ...	35,222	7	8	15	24	7	17	...	...	16	1	1	6	22	35	
25		Do. Suburbs ...	15,702	1	1	2	2	1	1	...	...	2	...	...	...	7	7	
26		Kartárpur ...	11,053	1	1	2	4	3	1	...	...	2	...	...	2	9	19	
27		Ráhon ...	12,914	3	1	4	5	2	3	...	2	3	...	...	...	16	20	
28	Hoshiárpur ...	Hoshiárpur ...	13,138	4	2	6	4	3	1	...	...	2	...	...	2	24	16	
29		Tánda and Urmar	13,971	2	4	6	5	2	3	...	...	4	...	...	1	22	19	
30	Amritsar ...	Amritsar ...	136,166	35	32	67	98	46	52	...	...	54	1	2	41	25	37	
31	Gurdáspur ...	Batála ...	26,929	11	7	18	8	3	5	...	...	4	...	1	3	35	15	
32	Siálkot ...	Siálkot ...	32,989	6	8	14	20	10	10	...	...	5	4	...	11	22	31	
33	Lahore ...	Lahore ...	92,035	21	17	38	45	32	13	...	...	35	1	2	7	21	25	
34		Do. Suburbs ...	36,406	7	5	12	19	15	4	...	...	10	2	...	7	17	27	
35		Kasúr ...	16,793	3	5	8	10	3	7	...	...	5	1	...	4	25	31	
36	Gujránwála ...	Gujránwála ...	20,362	4	3	7	11	6	5	...	...	4	1	...	6	18	28	
37		Wazirabad ...	15,346	4	...	4	4	2	2		...	1	...	...	3	13	13	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Small-pox.	Cause of death. Fever.	Cause of death. Bowel complaints.	Cause of death. Injuries.	Cause of death. All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
38	Ferozepore ...	Ferozepore ...	15,168	2	4	6	7	3	4	...	...	2	...	...	5	20	24	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	3	6	9	21	14	7	...	...	11	2	...	8	22	52	
40	Jhelum ...	Jhelum ...	11,319	1	1	2	3	3	...	...	...	2	1	...	...	9	14	
41		Pind Dádan Khan	15,397	2	5	7	7	1	6	...	...	1	3	...	3	24	24	
42	Gujrát ...	Gujrát ...	17,401	4	5	9	7	3	4	...	...	1	2	...	4	27	21	
43		Jalálpur ...	14,014	3	4	7	9	5	4	...	...	5	2	...	2	26	33	
44	Shahpur ...	Bhera ...	14,710	6	5	11	8	7	1	...	...	5	1	...	2	39	28	
45	Mooltan ...	Mooltan ...	29,448	14	11	25	12	6	6	...	...	5	...	...	7	44	21	
46		Do. Suburbs ...	21,430	4	6	10	10	5	5	...	...	5	3	...	2	24	24	
47	Jhang ...	Maghiána ...	13,618	3	5	8	6	5	1	...	...	4	...	...	2	30	32	
48		Chiniot ...	11,999	1	1	2	6	2	4	...	...	1	2	...	3	9	26	
49	Dera I. Khan	Dera I. Khan ...	19,954	8	4	12	9	8	1	...	...	3	...	1	4	31	23	
50	Dera G. Khan	Dera G. Khan ...	19,133	7	2	9	6	5	1	...	1	1	...	1	4	24	16	
51	Peshávar ...	Peshávar ...	58,430	18	11	29	31	16	15	...	...	17	...	...	13	26	27	
52	Kohát ...	Kohát ...	11,043	2	1	3	3	2	1	...	1	2	...	...	1	14	14	
	The death-rate of London for the week ending 9th April 1881 is also given as a standard for comparison.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		Grand Total ...	1,299,686	341	317	658	740	392	348	1	11	402	38	15	273	26	30	
	Hill Sanitaria.																	
1	Simla ...		17,440	3	...	3	6	3	3	...	...	4	...	...	2	9	18	
2	Dharmsála ...		2,862	...	1	1	3	...	3	...	...	...	1	...	2	18	54	
3	Dalhousie ...		2,255	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	Murree ...		7,939	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Frontier Cantonments.																	
1	Abbottabad ...		2,894	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2	Mardán ...		1,964	...	...	...	2	2	...	...	...	1	...	...	1	...	53	
3	Kohát ...		5,210	...	...	...	1	...	1	...	...	...	1	...	...	...	10	
4	Edwardes-abad ...		3,224	...	...	...	1	1	...	...	...	1	...	...	...	...	16	
5	Dera Ismail Khan ...		5,331	...	1	1	1	1	...	...	...	1	...	...	...	10	10	
6	Dera Gházi Khan ...		2,937	...	...	...	2	1	1	...	1	1	...	...	...	...	35	
7	Rájanpur ...		1,138	1	...	1	...	...	...	...	...	...	...	...	...	45	...	

Note.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871, and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

Sanitary Commissioner's Office,
Lahore:
The 7th June 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 14th May 1881.

THE total deaths registered from all causes in the Province were 7,579 against 7,620 in the previous week, and 8,164 in the corresponding week of the previous year; giving respectively an annual death-rate of 22·6, 22·6 and 24·2 per 1,000 of population.

Eight deaths were registered from cholera: namely—1 in the suburbs of Delhi; 4 in the village of Kurara Police station, Larsauli district, Delhi; 1 in the municipal town of Majitha, district Amritsar; 1 in the municipal town of Chunian; and 1 in the village of Burj Kalan Police station Kasur, district Lahore.

From small-pox there were 157 deaths against 170 in the previous week, and 249 in the corresponding week of the previous year.

From fevers there were 5,139 against 5,015 in the previous week, and 5,631 in the corresponding week of the previous year.

From bowel complaints 313 against 296; chest disease, 483 against 518; snake-bite, 13 against 10; hydrophobia, 1 against 4; and from all other causes, 1,962 against 2,138 in the previous week.

In the 52 large municipal towns 740 deaths were registered (392 males and 348 females), giving a death-rate of 30 per mille of population; 658 births were registered (341 males and 317 females), giving a birth-rate of 26 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

STATEMENT SHOWING THE OPERATIONS OF THE REGISTRATION DEPARTMENT, PUNJAB, FOR THE MONTH OF APRIL 1881.

	Documents registered.			Total collections, inclusive of copying fees.	Total expenditure, inclusive of that paid out of copying fees.	Remarks.
	Compulsory.	Optional. Relating to immovable property.	Optional. Others.	Rs.	Rs.	
April 1881 ...	3,601	948	935	14,488	8,388	
April 1880 ...	2,841	861	827	11,580	7,714	
Difference ...	+760	+87	+108	+2,908	+674	

OFFICE OF THE INSPECTOR-GENERAL OF REGISTRATION, PUNJAB:
Lahore, the 27th May 1881.

E. W. TROTTER,
Inspector-General of Registration, Punjab.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—9-6-81.—540.

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 24 — Published by Authority. — **of 1881.**

LAHORE, THURSDAY, JUNE 16, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 5th JUNE 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Months of May and June 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		30th.	31st.	1st.	2nd.	3rd.	4th.	5th.								
Delhi.	Sadr† ...	...	...	...	...	...	...	...	...	0·2	1·2	33·0	9	Preparations for kharif sowings commenced.	Fair. A few cases of cholera.	
	Delhi† ...	...	...	...	...	...	...	...	...	0·3	1·2	30·0				
	Sonepat‡ ...	...	...	...	...	...	...	...	...	0·7	2·0	24·7				
	Ballabgarh†	...	...	...	...	...	...	...	...	0·2	0·8	25·0				
Gurgaon.	Gurgaon† ...	...	...	...	...	...	...	...	...	0·5	1·0	36·5		Gathered.	Good.	
	Rewari† ...	...	...	...	...	...	...	...	...	1·3	0·8	35·9		Fair.	Do.	
	Palwal† ...	...	...	...	...	...	...	...	...	0·3	1·4	38·3	21	Do.	Do.	Some cattle disease.
	Nuh † ...	...	...	...	...	...	...	...	...	0·9	1·6	36·7		Ploughing for kharif.	Some fever.	
	Fírozpur† ...	...	...	...	...	...	...	...	...	0·7	0·7	35·5		Rabi generally bad.	Good.	

Report of Rain-fall, &c.—(continued).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Months of May and June 1881. 30th.	31st.	1st.	2nd.	3rd.	4th.	5th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnál.	Karnál†	...	...	...	...	...	...	...	...	1·7	2·7	27·7	24	Harvest operations completed.	Good.	
	Pánipat†	...	...	...	...	...	...	...	...	0·5	2·7	27·4	37			
	Kaithal‡	...	...	...	...	...	...	...	...	0·7	1·2	18·4	18			
Hissar.	Hissar‡	...	...	...	...	...	...	...	...	1·6	2·0	17·3	18	Kharif crops are drying up for want of rain.	Generally good, with the exception of fever in a few parts of the district.	
	Hánsí†	...	...	...	...	...	...	...	...	1·3	2·0	15·8				
	Bhiwáni†	...	...	...	...	...	...	...	...	0·7	1·7	17·3				
	Fatahabad†	...	...	...	...	...	...	...	...	0·9	2·3	15·8				
	Barwála†	...	...	...	...	...	...	...	...	2·7	1·8	15·4				
Rohtak.	Rohtak†	...	...	...	...	...	...	...	...	0·7	1·4	19·5	21	Rabi almost garnered. Kharif operations in progress.	Good.	
	Jhajjar†	...	...	...	...	...	...	...	...	0·3	1·2	19·1				
	Sámpla†	...	...	...	...	...	...	...	...	...	1·3	19·2				
	Gohána†	...	...	...	...	...	...	...	...	0·5	2·3	20·5				
Sirsa.	Sirsa†	...	...	...	...	...	...	...	...	1·0	2·1	14·9	23	A heavy shower of rain required.	Do.	
	Dabwáli†	...	...	...	...	...	...	...	...	1·2	1·8	13·4				
	Fázilká†	...	...	...	...	...	...	...	...	0·8	1·1	12·6				
Umballa.	Umballa†	...	...	...	...	...	...	...	...	1·6	2·2	45·1	17	Rabi harvested.	Fair.	
	Jagádhri†	...	...	...	...	...	...	...	...	1·0	3·0	47·5				
	Rúpar†	...	...	...	...	...	...	...	...	1·6	2·9	34·4				
	Kharar†	...	...	...	...	...	...	...	...	0·3	2·3	38·6				
	Naráingarh†	...	...	...	...	...	...	...	...	0·6	2·0	47·9				
	Pipli†	...	...	...	...	...	...	...	...	0·7	3·2	32·2				
Ludhiána.	Ludhiána†	...	...	...	...	...	...	...	...	0·1	2·4	27·5	18	Crops all gathered in.	Good.	
	Samrála†	...	...	...	...	...	...	...	...	0·7	2·7	25·5				
	Jagraon†	...	...	...	...	...	...	...	...	0·5	0·8	21·3				
Simla.	Simla *	...	0·2	0·1	...	...	...	...	0·3	6·8	11·9	72·2	16	Good.	Do.	
	Kotgarh†	...	...	0·6	...	...	...	...	0·6	12·6	...	...				
	Barauli†	...	...	0·6	...	...	...	...	0·6	3·9	...	...				
	Kot Khái†	...	...	0·7	...	...	...	...	0·7	11·3	...	...				
	Kasauli †	...	...	...	...	...	...	...	...	3·0	5·2	70·9	16	Good.	Fair.	
Jullundur.	Jullundur ‡	...	...	...	...	...	...	...	...	0·7	1·0	31·7	18	Crops almost harvested	Good.	Out-turn of rabi average crop.
	Phillour †	...	...	...	...	...	...	...	...	0·8	1·0	27·0				
	Nawashahr†	...	...	...	...	...	...	...	...	0·1	1·2	29·5				
	Nakodar†	...	...	...	...	...	...	...	...	1·0	1·0	36·7				

HOSHIARPUR.	Hoshiárpur †	...	...	...	...	...	...	...	...	...	0·3	2·8	35·1	19	Good.	Good.	
	Dásuya †	...	...	...	...	...	...	...	...	...	1·0	2·7	35·3	20			
	Garhshankar †	...	...	...	...	...	...	...	...	...	0·7	2·8	31·8	16			
	Una †	...	...	...	...	...	...	...	...	...	0·1	3·0	39·4	18			
KANGRA.	Dharmsála ‡ (a)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
	Kángra †	...	...	...	...	...	...	...	...	...	...	...	...				
	Núrpur †	...	...	...	...	...	...	...	...	...	...	...	...				
	Hamirpur †	...	...	...	...	...	...	...	...	...	...	...	...				
	Dera †	...	...	...	...	...	...	...	...	...	...	...	...				
	Kullu †	...	...	...	...	...	...	...	...	...	...	...	...				
	Plách †	...	...	...	...	...	...	...	...	...	...	...	...				
	Pálampur †	...	...	...	...	...	...	...	...	...	...	...	...				
AMRITSAR.	Amritsar Tahsíl †	...	...	...	...	...	...	...	...	...	1·5	2·6	24·9	15	Satisfactory.	Good.	
	(Amritsar) ‡	...	...	...	...	...	...	...	...	...	1·5	3·0	26·5	9			
	Tarn Táran †	...	...	...	...	...	...	...	...	...	2·0	0·9	23·0	15			
	(Buchar) ‡	...	...	...	...	...	...	...	...	...	1·4	2·0	20·6	9			
	Ajnála †	...	...	...	...	...	...	...	...	...	1·3	1·1	21·0	15			
	(Buggeh) ‡	...	...	...	...	...	...	...	...	...	0·9	1·3	21·1	9			
	(Jandiála) †	...	...	...	...	...	...	...	...	...	1·2	...	...	...	...	...	
	(Raiya) †	...	...	...	...	...	...	...	...	...	2·6	...	...				
	(Kharar) †	...	...	...	...	...	...	...	...	...	0·7	...	...				
GURDASPUR.	Gurdáspur ‡	...	...	...	...	...	...	...	...	...	0·5	1·4	27·1	18	Good.	Do.	
	Pathánkot †	...	...	...	...	...	...	...	...	...	1·2	2·3	44·7				
	Shakargarh †	...	...	...	...	...	...	...	...	...	3·1	2·1	35·9				
	Batála †	...	...	...	...	...	...	...	...	...	1·1	1·6	22·3				
	(Aliwál) †	...	...	...	...	...	...	...	...	...	1·7	2·7	29·6	9	Fair.	Do.	
	Dalhousie ‡	...	...	...	...	...	...	...	...	...	10·6	8·9	84·0	8			
	(Mádhopur) †	...	...	...	...	...	...	...	...	...	2·3	3·0	50·3	16	...	...	
	(Bhímpur) †	...	...	...	...	...	...	...	...	...	1·5	2·5	40·2				
	(Tibri) †	...	...	...	...	...	...	...	...	...	1·4	2·1	30·9				
	(Kaler) †	...	...	...	...	...	...	...	...	...	1·7	2·1	32·1				
SIALKOT.	Sadr in Jail	...	...	...	...	...	...	...	...	...	2·7	2·8	30·3	16	Rabi almost harvested; kharif sowings in progress.	Do.	The cattle disease in the Sialkot Tahsil has diminished.
	Siálkot †	...	...	...	...	...	...	...	...	...	3·8	3·2	36·5				
	Daska †	...	...	...	...	...	...	...	...	...	2·2	1·9	27·4				
	Pasrúr †	...	...	...	...	...	...	...	...	...	2·2	2·9	33·7				
	Zafarwál †	...	...	...	...	...	...	...	...	...	2·5	1·5	31·1				
	Raya †	...	...	...	...	...	...	...	...	...	1·1	2·0	21·4				
LAHORE.	Lahore*	...	...	...	...	...	...	...	...	...	0·9	10·3	34·4	21	Cut; an average in quantity.	Do.	A slight outbreak of cholera is reported from Meean Meer and the City.
	(Meean Meer) ‡	...	...	...	...	...	...	...	...	...	2·1	2·0	24·3	9			
	(Niáz Beg) †	...	...	...	...	...	...	...	...	...	2·7	1·6	25·1				
	Chunián †	...	...	...	...	...	...	...	...	...	1·7	10·1	31·3	21			
	(Van) ‡	...	...	...	...	...	...	...	...	...	2·1	1·5	15·7	9			
	Sharakpur †	...	...	...	...	...	...	...	...	...	0·8	10·1	27·4	21			
	Kasúr †	...	...	...	...	...	...	...	...	...	2·5	10·2	25·2				
	(Pambe) ‡	...	...	...	...	...	...	...	...	...	0·5	1·9	16·5	9			
	Manihála †	...	...	...	...	...	...	...	...	...	1·9	...	...	...	...	...	

Report of Rain-fall, &c.—(concluded).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Months of May and June 1881. 30th.	31st.	1st.	2nd.	3rd.	4th.	5th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡ ...	...	...	...	...	...	...	...	...	2·6	2·0	22·5	13	Good.	Fever prevalent.	
	Wazirábad† ...	...	...	...	...	...	...	...	...	2·5	3·1	24·1	20			
	Háfizábad† ...	...	...	...	...	...	...	...	...	3·1	2·7	20·5				
	Manánwála ...	...	...	...	...	...	...	...	...	2·2	0·6	11·6	2			
	Shekhupura ...	...	...	...	...	...	...	...	...	6·6	0·7	8·9			...	
Ferozepore.	Ferozepore‡ ...	...	...	...	...	...	...	...	...	2·5	1·8	22·2	19	Crops cut and gathered.	Good.	
	Mogha† ...	...	...	...	...	...	...	...	...	0·2	1·8	19·1				
	Zira† ...	...	...	...	...	...	...	...	...	1·2	1·7	22·6				
	Muktsar† ...	...	...	...	...	...	...	...	...	0·2	0·9	11·3				
Rawalpindi.	Rávalpindi* ...	...	...	...	...	...	...	...	...	3·3	5·4	34·4	13	Good.	Do.	
	Pindigheb† ...	...	...	...	...	...	...	...	...	4·0	...	...	...			
	Murree† ...	...	...	...	...	...	...	...	...	10·1	0·5	50·8	7	Do.	Do.	
Jhelum.	Jhelum* ...	...	...	0·1	...	...	...	...	0·1	2·1	1·8	22·6	30	Rabi crops removed.	Do.	
	Chakwál* ...	...	...	...	...	...	...	...	...	2·3	2·3	14·1				
	Pind-Dádan Khan ...	...	...	...	...	...	...	...	...	1·3	1·3	16·2	19			
	Talagang† ...	...	0·2	...	...	...	...	...	0·2	4·0	2·5	15·5				
Gujrat.	Sadr* ...	...	...	...	...	...	...	...	...	1·3	2·3	29·6	27	Corps being garnered.	Do.	
	Gujrát† ...	...	...	...	...	...	...	...	...	1·3	2·3	30·2				
	Kharián† ...	...	...	...	...	...	...	...	...	3·0	2·6	31·6				
	Phália† ...	...	...	...	...	...	...	...	...	3·6	2·8	25·6				
Shahpur.	Shahpur‡ ...	...	...	...	...	...	...	...	...	1·2	1·9	15·7	11	Rabi has turned out well.	Do.	
	Bhera‡ ...	...	...	...	...	...	...	...	...	3·6	2·3	14·2				
	Khusháb‡ ...	...	...	...	...	...	...	...	...	1·5	2·2	11·6				
	Sakesar* ...	...	...	...	...	...	...	...	...	0·3	...	...				
Mooltan.	Mooltan† ...	...	...	...	...	...	...	...	...	...	0·6	6·9	19	Crops still being removed.	Do.	
	Shujabad† ...	...	...	...	...	...	...	...	...	...	0·5	7·0				
	Lodhrán† ...	...	...	...	...	...	...	...	...	...	1·8	5·5				
	Mailsi†(a) ...	...	...	...	...	...	...	...	...	...	0·2	4·9				
	Sarái Sidhú† ...	...	...	...	...	...	...	...	...	...	0·5	7·3				

JHANG.	*Jhang* †	...	...	...	...	...	...	...	...	...	0·1	1·7	12·5	25	Threshing nearly over.	Good.	
	Chiniot †	...	...	...	...	...	...	...	...	...	1·9	1·9					
	Shorkot†	...	...	...	...	...	...	...	...	...	0·7	1·6					
MONTGOMERY.	Montgomery (*b*)	...	...	...	...	...	...	...	...	...	0·5	1·5	11·2	14	Nearly all garnered.	Do.	Excessively hot.
	Gugera†	...	...	...	...	...	...	...	...	...	4·8	1·8	8·1				
	Dipálpur†	...	...	...	...	...	...	...	...	...	...	1·1	8·5				
	Pákpattan†	...	...	...	...	...	...	...	...	...	0·6	1·0	9·6				
MUZAFFARGARH.	Muzaffargarh†	...	...	...	...	...	...	...	...	...	0·2	0·6	6·0	15	Good.	Do.	
	Alipur†	...	...	...	...	...	...	...	...	...	0·4	2·1	9·9				
	Sanánwán†	...	...	...	...	...	...	...	...	...	0·5	0·2	10·5				
D. I. KHAN.	Dera Ismail Khan (*c*)	...	...	...	...	...	...	...	...	...	2·4	1·7	9·4	5	Do.	Do.	
	Kuláchi†	...	...	...	...	...	...	...	...	...	1·6	0·9	6·6				
	Bhakkar†	...	...	...	...	...	...	...	...	...	2·6	1·5	8·4				
	Leiáh‡	...	...	...	...	...	...	...	...	...	3·1	0·9	5·9				
	Tánk	...	...	...	...	...	...	...	...	...	0·9	...	8·1				
D. G. KHAN.	Dera Ghází Khan*	...	...	...	...	...	...	...	...	...	1·1	0·3	7·8	7	Fair.	Do.	
	Sanghar†	...	...	...	...	...	...	...	...	...	1·8	0·7	6·2				
	Jampur †	...	...	...	...	...	...	...	...	...	0·2	0·6	3·1				
	Rájanpur†	...	...	...	...	...	...	...	...	...	...	0·1	3·6				
BANNU.	Bannu†	...	...	...	...	...	...	...	...	...	3·0	3·6	11·3	18	Rabi almost garnered; kharif sowings commenced.	Do.	
	Laki†	...	...	...	...	...	...	...	...	...	3·7	2·8	11·2				
	Isá Khel†	...	...	...	...	...	...	...	...	...	2·7	2·4	11·0				
	Miánwáli†	...	...	...	...	...	...	...	...	...	2·3	3·4	11·3				
PESHAWAR.	Pesháwar†	...	...	...	...	...	...	...	...	...	4·1	3·1	14·9	17	Good.	Do.	
	Khalsa Khattak	...	...	...	...	...	...	...	...	...	2·3	2·8	18·1				
	Doába Dáúdzai†	...	...	...	...	...	...	...	...	...	5·5	2·9	15·7				
	Utman Bolak†	...	...	...	...	...	...	...	...	...	...	3·2	15·7				
	Hashtnagar†	...	...	...	...	...	...	...	...	...	4·2	2·6	18·6				
	Yusafzai†	...	...	...	...	...	...	...	...	...	4·1	2·6	24·7				
	Katlang†	...	...	...	...	...	...	...	...	...	2·1	2·6	21·1				
	Sawábi †	...	...	...	...	...	...	...	...	...	2·6	4·2	20·4				
HAZARA.	Abbott-abad†	...	...	...	...	...	...	...	...	...	12·4	7·3	46·4	11	Do.	Do.	
	Haripur†	...	...	...	...	...	...	...	...	...	6·4	4·2	35·0				
	Mansáhra†	...	...	...	...	...	...	...	...	...	12·6	5·9	38·4				
KOHAT	Kohat†	...	...	...	...	...	...	...	...	...	4·7	3·6	17·7	24	Rabi harvested.	Do.	

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(*a*). The gauge at Dharmsála is of Symon's improved pattern.
(*b*). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.
(*c*). The gauge at Dera Ismail Khan is by Taylor, London.
F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

Note.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 13th June 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

The following Returns were received too late for insertion in the Supplement of the Gazette of 9th June 1881 :—

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of May 1881. 23rd.	24th.	25th.	26th.	27th.	28th.	29th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Hoshiarpur.	Hoshiárpur† ...	...	...	...	...	...	...	...	...	1·3	2·8	35·1	19	Good.	Good.	
	Dasúya† ...	...	0·1	...	...	...	...	...	0·1	1·0	2·1	35·3	20			
	Garshankar† ...	...	...	...	...	...	...	...	...	0·7	2·7	31·8	16			
	Una† ...	...	...	...	..	...	...	...	...	0·1	3·0	39·4	18			
Kangra.	Dharmsála (a) ...	0·2	0·1	...	...	...	...	...	0·3	4·9	7·6	145·6	11	Sowing of rice almost completed.	Do.	
	Kángra‡ ...	...	0·1	...	...	...	...	...	0·1	2·8	3·5	79·2				
	Palampur‡ ...	0·1	0·2	0·3	...	...	...	...	0·6	3·3	9·9	120·2				
	Dera‡ ...	...	...	...	...	...	...	...	...	1·0	9·2	68·2				
	Hamírpur‡ ...	...	...	...	...	...	...	...	...	1·7	4·2	57·1				
	Núrpur‡ ...	0·4	0·5	...	...	...	...	...	0·9	3·9	4·6	81·7				
	Kúlu‡ ...	0·7	1·2	...	...	...	...	...	1·9	5·7	11·3	45·4				
	Plách‡ ...	0·1	1·5	...	...	...	...	...	1·6	7·8	8·4	45·5				
Amritsar.	(Jandiala)† ...	...	...	...	...	...	...	...	...	1·2						
	(Raiya)† ...	0·1	...	...	...	...	...	...	0·1	2·6						
	(Kharar)† ...	...	...	0·2	...	...	...	...	0·2	0·7						
Gurdaspur.	(Madhopur) ‡ ...	...	0·2	...	...	...	...	...	0·2	2·3	2·9	50·3	16			
	(Bhimpur)† ...	...	..	...	...	...	...	...	...	1·5	2·4	40·2				
	(Tibri)† ...	...	...	...	...	...	...	...	...	1·4	2·0	30·9				
	(Kaler)† ...	0·2	...	...	...	...	...	...	0·2	1·7	1·9	32·1				
Lahore.	(Manihala)† ...	...	...	1·4	...	...	...	...	1·4	1·9						

a. The gauge at Dharmsála is of Symon's improved pattern.
† Old gauge. ‡ Watson's improved gauge.

Note.—Stations entered in brackets are Canal Rain-Gauge stations.

Financial Commissioner's Office, Lahore :
The 13th June 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

SIND, PUNJAB AND DELHI RAILWAY.

Approximate Comparative Statement of Goods Traffic over the Punjab and Delhi Section for the month of April 1880-81.

Articles.	1880.		1881.		Increase in 1881.		Decrease in 1881.	
	Weight.	Amount.	Weight.	Amount.	Weight.	Amount.	Weight.	Amount.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Beer (for public)	8,880	3,310	10,514	3,485	1,634	175	...	...
Books and stationery	4,521	3,533	3,231	2,723	...	...	1,290	810
Coal (*a*)	1,18,497	37,991	96,862	33,062	...	...	21,635	4,965
Commissariat stores (*b*)	1,73,837	64,841	7,610	4,186	...	...	1,66,227	60,655
Cotton	6,746	3,580	3,168	2,397	...	...	3,578	1,183
Fruits (dry) (*c*)	9,834	4,542	4,760	2,246	...	...	5,074	2,296
Fuel	33,433	2,588	34,891	2,760	1,458	172	...	...
Ghi	8,056	5,083	5,179	4,528	...	...	2,877	555
Grain, edible (*d*)	2,96,729	58,802	1,41,064	34,939	...	...	1,55,665	23,863
Groceries	6,883	4,031	5,933	3,949	...	...	950	82
Hides, horns and skins (*e*)	13,071	7,214	8,374	2,803	...	...	4,697	4,411
Jágri, shakkar and gúr (*f*)	2,23,842	81,252	1,20,586	46,531	...	...	1,03,256	34,721
Luggage	8,452	3,773	5,783	3,353	...	...	2,669	420
Punjab Northern (State) Railway materials (*g*) ...	1,06,710	80,541	61,614	24,603	...	...	45,096	55,938
Indus Valley (State) Railway materials	1,090	1,012	3,568	2,735	2,478	1,723	...	...
Rájputána (State) Railway materials (*h*)	...	...	52,027	39,477	52,027	39,477	...	...
Sind, Punjab and Delhi Railway materials (*i*) ...	59	147	18,724	7,605	18,665	7,458	...	...
Iron, manufactured	13,070	4,712	16,046	6,710	2,976	1,998	...	...
Ordnance Stores	4,460	3,890	3,281	3,057	...	...	1,179	833
Cotton, Europe piece-goods	28,082	21,831	24,000	21,161	...	...	4,082	670
Cotton, Native piece-goods	7,985	4,177	13,785	5,302	5,800	1,125	...	...
Cotton Fruits Europe piece-goods	2,214	1,609	2,867	2,067	653	458	...	...
Rice (*j*)	76,790	16,858	43,237	7.751	...	...	33,555	9,107
Salt	59,413	10,415	52,244	9,109	...	...	7,169	1,306
Seeds (*k*)	31,190	8,727	34,570	12,315	3,380	3,588	...	...
Sugar (1st and 2nd class only) (*l*)	1,22,359	58,678	81,311	31,662	...	...	41,048	27,016
Stones and bricks	38,139	4,133	37,274	3,958	...	...	865	175
Tea	5,558	3,755	6,264	3,142	706	...	...	613
Timber	33,454	5,376	29,252	4,414	...	...	4,202	902
Turmeric	6,816	3,873	7,888	4,664	1,072	791	...	...
Wines and spirits (*m*)	7,889	5,390	4,051	3,021	...	...	3,838	2,369
Wool	7,873	4,602	6,482	2,920	...	...	1,391	1,682
Miscellaneous	1,62,615	82,902	1,02,977	47,428	...	...	59,638	35,474
TOTAL ...	16,28,547	6,03,108	10,49,417	3,90,027	90,849	56,965	6,69,979	2,70,046

REMARKS.

(*a*). The decrease in coal carried is due to smaller quantities being obtained for this Railway in 1881 than in 1880.

(*b*). This decrease is accounted for by the close of the War with Afghánistán.

(*c*). This decrease appears to be an accidental fluctuation.

(*d*). This decrease is wholly attributable to through booking of public traffic to Punjab Northern (State) Railway being stopped in 1881, as against 1,81,000 maunds of edible grain for that line in 1880; the despatches in 1881 amount to 1,160 maunds only.

(*e*). The decrease in hides seems general, as it has assumed no very decided proportions at any particular point, from the fact that the market prices of hides in the Sea Ports in 1881 are higher than in 1880; it would seem that the supply is failing.

(*f*). The decrease under this head, to the extent of 41,000 maunds, is due to the stoppage of through booking to the Punjab Northern (State) Railway. In April 1881, about 20,000 maunds less were despatched from Meerut and Muzaffargarh to the Rájputána (State) Railway. There is a decrease of 16,000 maunds in the despatch from some stations to the East Indian Railway, and 14,000 maunds to Indus Valley (State) Railway. The balance is a falling off in local westwards traffic from that locality. The traffic, as remarked in former reports, is liable to extensive fluctuation, for which often no cause is apparent. This is the case now.

(*g*). This decrease is a natural result of the approaching completion of the Punjab Northern (State) Railway, and therefore needs no further remark.

(*h*). This increase is caused by the carriage of materials for future (State) Railways, which is being stored at Delhi.

(*i*). This increase is due to the carriage of the materials for the Stores' and Engineer's Departments of this Railway for various purposes, and needs no further comment.

(*j*). To the extent of 18,000 maunds. This decrease is due to stoppage of through booking of public traffic with the Punjab Northern (State) Railway; 6,000 maunds were received less from East Indian Railway at Umballa and Ludhiána, and there is a decrease in local westwards traffic, aggregating 9,000 maunds, from various stations to Meean Meer East. This decrease is due to prices being easier in the Punjab in 1881, as compared with 1880, and the Commissariat Department at Meean Meer not making such extensive purchases.

(*k*). This appears to be a mere accidental fluctuation.

(*l*). To the extent of 39,000 maunds. The decrease in this traffic is due to the stoppage of through booking of public traffic to Punjab Northern (State) Railway in 1881. There is a falling off of 8,000 maunds in the quantity received from East Indian Railway; this is in part counterbalanced by an increase in the quantities despatched from Meerut and Muzaffargarh totally westward.

(*m*). This decrease is doubtless due to the return to India of the Army engaged in Afghánistán and located near the Frontier, supplies for which to some extent increased the traffic in wines and spirits over this Line for a time.

LAHORE:
The 8*th June* 1881.

R. BOCQUET,
Agent.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 21ST MAY 1881.

Number.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			
1	Delhi ...	Delhi ...	115,992	44	42	86	103	56	47	...	6	64	2	...	31	38	46	
2		Do. Suburbs ...	44,561	21	16	47	63	38	25	11	2	41	3	...	6	55	73	
3		Sonepat ...	13,637	1	3	4	5	1	4	...	...	5	...	...	...	15	19	
4	Gurgaon ...	Farukhnagar ...	10,594	4	3	7	4	2	2	...	...	1	...	1	2	34	20	
5		Rewári ...	25,190	8	8	16	13	4	9	...	...	2	2	...	9	33	27	
6		Fírozpur ...	10,530	4	1	5	10	7	3	...	...	4	1	...	5	25	49	
7		Palwal ...	13,553	4	9	13	7	3	4	...	...	3	2	...	2	50	27	
8	Karnál ...	Karnál ...	24,015	3	4	7	15	7	8	...	1	8	1	...	5	15	32	
9		Kaithal ...	15,799	3	1	4	4	1	3	...	...	2	2	...	...	13	13	
10		Pánipat ...	24,500	6	11	17	20	11	9	...	...	12	1	...	7	36	42	
11	Hissar ...	Hissar ...	14,162	8	1	9	10	5	5	...	...	6	1	...	3	33	37	
12		Hánsi ...	12,210	5	2	7	9	2	7	...	1	8	...	...	...	30	38	
13		Bhiwáni ...	33,220	12	6	18	18	9	9	...	...	6	1	...	11	28	28	
14	Rohtak ...	Rohtak ...	14,994	4	3	7	5	5	...	...	...	1	...	...	4	24	17	
15		Jhajjar ...	12,456	7	4	11	4	1	3	...	...	...	1	...	3	46	17	
16	Sirsa ...	Sirsa ...	12,807	4	2	6	11	7	4	...	...	6	3	1	1	24	45	
17	Umballa ...	Umballa ...	26,258	6	15	21	9	5	4	...	...	4	3	...	2	41	18	
18		Jagádhri ...	12,522	2	4	6	8	4	4	...	...	2	1	...	5	25	33	
19		Shahabad ...	11,660	4	...	4	1	1	...	...	...	1	...	...	...	18	4	
20		Sádhaura ...	11,167	2	3	5	2	1	1	...	...	1	...	...	1	23	9	
21		Rúpar ...	10,261	4	2	6	9	5	4	...	...	5	1	...	3	30	46	
22	Ludhiána ...	Ludhiána ...	40,385	14	10	24	29	11	18	...	...	19	2	...	8	31	37	
23		Jagraon ...	16,321	10	6	16	11	4	7	...	...	4	4	...	3	57	35	
24	Jullundur ...	Jullundur ...	35,222	9	4	13	20	10	10	...	...	13	3	...	4	19	29	
25		Do. Suburbs...	15,702	5	6	11	5	3	2	...	...	2	1	...	2	36	16	
26		Kartárpur ...	11,053	1	1	2	1	1	...	...	...	...	...	...	1	9	5	
27		Ráhon ...	12,914	1	1	2	3	3	...	...	...	1	1	...	1	8	12	
28	Hoshiárpur...	Hoshiárpur ...	13,138	2	3	5	5	3	2	...	...	1	1	...	3	20	20	
29		Tánda and Urmar	13,971	2	3	5	3	2	1	...	...	1	...	...	2	19	11	
30	Amritsar ...	Amritsar ...	136,166	43	33	76	77	37	40	...	...	35	3	1	38	29	29	
31	Gurdáspur ...	Batála ...	26,929	3	3	6	7	2	5	...	...	2	1	...	4	11	13	
32	Siálkot ...	Siálkot ...	32,989	5	4	9	13	7	6	...	...	5	...	...	8	14	20	
33	Lahore ...	Lahore ...	92,035	23	13	36	60	34	26	...	...	44	5	...	11	20	34	
34		Do. Suburbs ...	36,406	2	1	3	7	6	1	...	...	4	1	...	2	4	10	
35		Kasúr ...	16,793	2	2	4	5	4	1	...	...	1	...	...	4	12	15	
36	Gujránwála...	Gujránwála ...	20,362	7	2	9	14	4	10	...	...	6	3	...	5	23	36	
37		Wazirabad ...	15,346	1	7	8	5	2	3		...	3	...	...	2	27	7	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
38	Ferozepore ...	Ferozepore ...	15,168	3	5	8	13	7	6	...	...	10	1	...	2	27	44	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	4	5	9	18	8	10	...	...	10	1	2	5	22	45	
40	Jhelum ...	Jhelum ...	11,319	...	2	2	3	3	...	...	...	2	...	...	1	9	14	
41		Pind Dádan Khan	15,397	11	1	12	8	1	7	...	...	4	1	...	3	40	27	
42	Gujrát ...	Gujrát ...	17,401	6	4	10	5	2	3	...	...	4	...	...	1	30	15	
43		Jalálpur ...	14,014	5	3	8	3	3	...	...	...	2	...	...	1	30	11	
44	Shahpur ...	Bhera ...	14,710	4	5	9	4	1	3	...	...	1	1	...	2	32	14	
45	Mooltan ...	Mooltan ...	29,448	14	11	25	19	10	9	...	...	8	2	2	7	44	33	
46		Do. Suburbs ...	21,430	13	5	18	12	7	5	...	...	6	2	...	4	44	29	
47	Jhang ...	Maghiána ...	13,618	2	4	6	11	2	9	...	...	7	1	...	3	23	42	
48		Chiniot ...	11,999	2	3	5	8	4	4	...	...	5	...	...	3	22	35	
49	Dera I. Khan	Dera I. Khan ...	19,954	6	4	10	16	5	5	...	2	3	...	...	5	26	26	
50	Dera G. Khan	Dera G. Khan ...	19,133	3	2	5	13	8	5	...	1	9	...	...	3	13	35	
51	Peshávar ...	Peshávar ...	58,430	9	18	27	31	17	14	...	3	16	4	...	8	24	27	
52	Kohát ...	Kohát ...	11,043	2	1	3	6	4	2	...	...	4	...	...	2	14	28	
	The death-rate of London for the week ending 23rd April 1881 is also given as a standard for comparison.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	22	
		Grand Total ...	1,299,686	380	312	692	759	390	369	11	16	414	63	7	248	28	30	
	Hill Sanitaria.																	
1	Simla	...	17,440	...	...	...	7	3	4	...	...	4	...	...	3	...	21	
2	Dharmsála	...	2,862	1	...	1	3	1	2	...	...	...	1	...	2	18	54	
3	Dalhousie	...	2,255	...	...	...	1	1	...	...	...	...	...	...	1	...	23	
4	Murree	...	7,939	...	...	...	3	3	...	...	...	3	...	...	...	...	20	
	Frontier Cantonments.																	
1	Abbottabad	...	2,894	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2	Mardán	...	1,964	1	1	2	1	...	1	...	...	1	...	...	...	53	26	
3	Kohát	...	5,210	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	Edwardes-abad	...	3,224	...	...	...	1	...	1	...	1	...	...	...	...	...	16	
5	Dera Ismail Khan	...	5,331	...	...	...	2	1	1	...	...	1	1	...	...	...	19	
6	Dera Ghází Khan	...	2,937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
7	Rájanpur	...	1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE :
The 17th June 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 21st May 1881.

THE total deaths registered from all causes in the Province were 7,708 against 7,579 in the previous week, and 7,637 in the corresponding week of the previous year; giving respectively an annual death-rate of 22·9, 22·5 and 22·7 per 1,000 of population.

Fourteen deaths were registered from cholera : namely—11 in the suburbs of Delhi; 2 in the village of Kura Police station, Larsauli district, Delhi; and 1 in the village of Rajawara Police Station, Pathankot district, Gurdaspur.

From small-pox there were 146 deaths against 157 in the previous week, and 250 in the corresponding week of the previous year.

From fevers there were 5,273 against 5,139 in the previous week, and 5,268 in the corresponding week of the previous year.

From bowel complaints 274 against 313; chest disease, 474 against 483; snake-bite, 9 against 13; hydrophobia, 3 against 1; and from all other causes, 2,001 against 1,962 in the previous week.

In the 52 large municipal towns 759 deaths were registered (390 males and 369 females), giving a death-rate of 30 per mille of population; 692 births were registered (380 males and 312 females), giving a birth-rate of 28 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

MORTUARY RETURN FOR

Deaths registered from different causes in each District of

Number.	Districts.	Population according to Census of 1868.	Deaths.	Death-rate per mille per annum.	Mean death-rate for same month for 12 previous years.	Cholera. Males.	Cholera. Females.	Cholera. Total.	Small-pox. Children under one year. Males.	Small-pox. Children under one year. Females.	Small-pox. One to under 12 years. Males.	Small-pox. One to under 12 years. Females.	Small-pox. Twelve and over 12 years. Males.	Small-pox. Twelve and over 12 years. Females.	Total of small-pox.	Causes. Fevers. Males.	Causes. Fevers. Females.	Causes. Fevers. Total.
1	Delhi ...	608,850	1,934	38	26	...	...	...	...	...	7	5	...	1	13	777	631	1,408
2	Gurgaon ...	696,646	1,548	27	23	1	...	1	4	1	8	4	...	...	17	722	479	1,201
3	Karnál ...	610,927	1,958	38	22	...	...	...	8	4	13	14	1	2	42	795	583	1,878
4	Hissar ...	484,681	1,060	26	18	...	...	...	...	...	3	2	...	...	5	391	353	744
5	Rohtak ...	536,959	1,329	30	19	...	...	...	1	2	4	4	...	...	11	560	422	982
6	Sirsa ...	210,795	535	30	22	...	...	...	3	2	4	2	...	...	11	217	158	375
7	Umballa ...	1,008,860	2,527	30	17	...	...	...	16	14	11	11	...	...	52	1,034	785	1,819
8	Ludhiána ...	583,245	975	20	19	...	...	...	2	...	1	3	...	...	6	292	290	582
9	Simla ...	33,594	70	25	15	...	...	...	...	...	...	...	...	...	...	17	6	23
10	Jullundur ...	783,020	1,167	18	20	...	...	...	3	...	1	4	...	...	8	406	366	772
11	Hoshiárpur ...	938,890	1,472	19	19	...	...	...	...	...	3	1	1	1	6	460	375	835
12	Kángra ...	743,758	1,315	21	18	...	...	...	...	...	...	...	...	...	...	424	364	688
13	Amritsar ...	832,750	1,244	18	21	1	1	2	2	1	2	1	...	...	6	390	312	702
14	Gurdáspur ...	906,126	973	13	18	...	...	...	...	2	3	1	...	...	6	310	262	572
15	Siálkot ...	994,458	1,079	13	17	...	1	1	1	...	1	...	...	...	2	369	300	669
16	Lahore ...	775,551	1,402	22	21	...	...	...	...	3	...	3	...	1	7	488	368	856
17	Gujránwála ...	550,576	777	17	15	1	...	1	1	...	1	...	...	...	2	289	212	501
18	Ferozepore ...	533,416	919	21	16	...	...	...	...	1	3	8	...	...	12	314	257	571
19	Ráwalpindi ...	699,647	1,152	20	20	...	...	...	...	...	1	...	...	...	1	457	373	830
20	Jhelum ...	500,988	828	20	20	...	...	...	2	...	1	...	...	...	3	291	221	512
21	Gujrát ...	616,347	817	16	16	...	...	...	...	...	...	...	...	...	...	230	238	518
22	Shahpur ...	368,796	579	19	23	...	...	...	1	2	2	...	...	...	5	177	143	320
23	Mooltan ...	459,765	1,117	29	19	...	...	...	4	...	13	9	3	...	29	446	381	827
24	Jhang ...	348,027	434	15	13	...	...	...	1	3	3	2	1	...	10	144	188	262
25	Montgomery ...	359,437	523	17	19	...	...	...	1	1	2	3	...	1	8	190	140	330
26	Muzaffargarh ...	295,547	677	27	18	...	...	...	7	1	5	5	...	...	18	308	234	542
27	Dera Ismail Khan	394,864	851	26	19	...	...	...	28	31	64	42	10	7	182	284	206	490
28	Dera Gházi Khan,	309,978	478	18	12	..	...	...	14	13	36	36	2	4	105	163	135	298
29	Bannu ...	287,547	474	20	16	...	...	...	9	9	29	21	5	2	75	173	143	316
30	Pesháwar ...	500,443	1,117	27	10	...	...	...	17	21	60	59	1	...	158	431	336	767
31	Hazára ...	367,218	564	18	15	..	...	...	...	...	...	1	...	...	1	246	187	433
32	Kohát ...	145,419	243	20	8	...	...	...	2	1	9	17	1	...	30	98	62	160
	Total ...	17,487,125	32,138	22	18	3	2	5	127	112	290	258	25	19	831	11,943	9,440	21,383
	Total in previous month.	...	33,872	23	19	3	1	4	141	131	340	289	37	36	974	12,335	9,466	21,801
	Total in same month of past year.	...	29,384	20	18	6	3	9	103	92	396	380	30	39	1,040	10,973	8,621	19,594

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 15*th June* 1881.

THE MONTH OF APRIL 1881.

the Punjab during the month of April 1881.

OF DEATHS.

Bowel Complaints.			Injuries. Suicide.			Injuries. Wounding.			Injuries. Accidents.			Injuries. Snake-bite or killed by wild beasts.			All other causes.			Total deaths from all causes.		
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
24	12	36	...	...	...	...	2	2	2	7	9	...	...	...	283	183	466	1,093	841	1,934
27	23	50	...	1	1	1	...	1	5	11	16	...	...	...	148	113	261	916	632	1,548
26	21	47	...	...	...	...	...	...	2	6	8	1	...	1	331	151	482	1,177	781	1,958
14	14	28	...	...	...	...	...	...	3	6	9	...	2	2	169	103	272	580	480	1,060
17	11	28	...	1	1	...	...	...	10	3	13	3	1	4	181	109	290	776	553	1,329
15	4	19	...	...	...	...	...	...	1	2	3	1	...	1	77	49	126	318	217	535
41	33	74	...	...	...	2	...	2	5	2	7	...	...	...	313	260	573	1,422	1,105	2,527
25	17	42	...	1	1	...	1	1	9	1	10	4	1	5	186	142	328	519	456	975
9	2	11	...	...	...	...	...	...	1	...	1	...	...	...	21	14	35	48	22	70
6	10	16	...	1	1	...	...	...	6	6	12	...	...	...	177	181	358	599	568	1,167
38	25	63	...	3	3	1	...	1	12	9	21	...	...	...	331	212	543	846	626	1,472
46	36	82	1	3	4	...	...	...	17	11	28	3	...	3	229	181	410	720	595	1,315
31	11	42	...	3	3	...	...	...	9	4	13	4	...	4	246	226	472	685	559	1,244
27	18	45	1	...	1	1	...	1	10	3	13	3	...	3	189	143	332	544	429	973
22	13	35	...	...	...	...	...	...	5	2	7	...	...	...	201	164	365	599	480	1,079
24	14	38	...	...	...	...	...	...	13	5	18	4	1	5	265	213	478	794	608	1,402
22	9	31	...	...	...	...	...	...	6	4	10	2	...	2	133	97	230	455	322	777
18	12	30	1	...	1	...	...	...	2	3	5	...	...	...	154	146	300	492	427	919
49	28	77	...	...	...	2	...	2	13	10	23	1	...	1	139	79	218	662	490	1,152
46	24	70	...	...	...	1	...	1	7	3	10	2	1	3	139	90	229	489	339	828
29	10	39	...	...	...	1	...	1	9	1	10	1	1	2	128	119	247	448	369	817
22	6	28	...	...	...	...	...	...	3	2	5	1	2	3	120	98	218	326	253	579
19	17	36	...	...	...	1	...	1	6	3	9	...	1	1	129	85	214	621	496	1,117
15	9	24	...	...	...	1	...	1	5	3	8	2	1	3	62	64	126	234	200	434
15	3	18	1	1	2	...	...	...	4	4	8	6	2	8	86	63	149	305	218	523
8	4	12	1	...	1	...	...	...	...	3	3	2	1	3	57	41	98	388	289	677
17	12	29	1	...	1	...	...	...	8	4	12	1	1	2	78	57	135	491	360	851
4	1	5	1	...	1	...	...	...	4	4	8	1	...	1	34	26	60	259	219	478
10	3	13	...	...	...	...	...	...	1	1	2	2	...	2	41	25	66	270	204	474
20	9	29	1	...	1	1	...	1	9	5	14	1	...	1	82	64	146	623	494	1,117
9	5	14	...	...	...	2	...	2	4	2	6	...	...	...	56	52	108	317	247	564
5	3	8	...	...	...	...	...	...	2	...	2	...	...	...	24	19	43	141	102	243
700	419	1,119	8	14	22	14	3	17	193	130	323	45	15	60	4,809	3,569	8,378	18,157	13,981	32,138
642	391	1,033	10	8	18	18	10	28	156	91	247	26	8	34	5,505	4,228	9,733	19,213	14,659	33,872
693	427	1,120	23	15	38	25	10	35	193	112	305	40	21	61	4,065	3,117	7,182	16,547	12,837	29,384

H. W. BELLEW, *Surgeon-Major,*

Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab.

THE total number of deaths registered from all causes in the Province during the month of April 1881 was 32,138 against 33,872 in the previous month and 29,384 in the same month of the past year, giving respectively an annual death-rate of 22, 23 and 20 per 1,000 of population per annum; the mean death-ratio for the corresponding month (April) for 12 previous years being 18.

From cholera 5 deaths were registered against 4 in the previous month and 9 in the corresponding month of the past year; small-pox 831 against 974 and 1,040; fevers 21,383 against 21,801 and 19,594; bowel complaints 1,119 against 1,033 and 1,120.

During the month there were 22 deaths registered from suicide, against 18 in the past month; wounding 17 against 28; accidents 323 against 247; snake-bite and killed by wild beasts 60 against 34; and from all other causes 8,378 against 9,733 and 7,182 in the corresponding month of the past year.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

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Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 25 **Published by Authority.** of 1881.

LAHORE, THURSDAY, JUNE 23, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 12th JUNE 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of June 1881.	7th.	8th.	9th.	10th.	11th.	12th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Delhi.	Sadr†	...	...	...	...	...	...	...	...	0·2	1·2	33·0	9	Kharif sowings commenced.	Fair. Cholera continues.	
	Delhi†	...	...	...	...	...	...	...	...	0·3	1·2	30·0				
	Sonepat‡	...	...	...	...	...	...	...	...	0·7	2·0	24·7				
	Ballabgarh†	...	...	...	...	1·4	2·0	0·4	3·8	4·0	0·9	25·0				
Gurgaon.	Gurgaon†	...	...	...	0·1	...	0·8	...	0·9	1·4	1·1	36·5	21	No crops standing.	Four cases of cholera.	
	Rewari†	...	0·4	...	...	...	...	...	0·4	1·7	1·5	35·9			Good.	
	Palwal†	...	...	...	...	...	...	...	...	0·3	1·7	38·3			Do.	
	Nuh †	...	...	...	...	...	...	...	...	0·9	1·6	36·7			Do.	
	Fírozpur†	...	...	...	...	...	0·2	...	0·2	0·9	0·7	35·5			Do.	

Report of Rain-fall, &c.—(continued).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of June 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		6th.	7th.	8th.	9th.	10th.	11th.	12th.								
Karnal.	Karnál†	...	...	0·6	...	...	2·5	...	3·1	4·8	2·7	27·7	24	Ploughing for kharíf commenced.	Good.	
	Páuipat†	...	...	...	...	0·3	1·0	...	1·3	1·8	2·7	27·4	37			
	Kaithal‡	...	...	...	0·1	...	3·1	...	3·2	3·9	1·2	18·4	18			
Hissar.	Hissar‡	...	...	...	0·1	...	0·1	...	0·2	1·8	2·0	17·3	18	Kharíf sowings will be commenced shortly.	Fever prevalent in all the Tahsils except Barwála.	
	Hánsí†	...	...	...	...	0·5	...	...	0·5	1·8	2·2	15·8				
	Bhiwáni†	...	...	...	0·5	...	1·9	...	2·4	3·1	1·7	17·3				
	Fatahabad†	...	...	...	0·5	...	...	...	0·5	1·4	2·3	15·8				
	Barwála†	...	...	...	...	1·2	0·5	...	1·7	4·4	1·8	15·4				
Rohtak.	Rohtak†	...	...	...	...	...	3·1	...	3·1	3·8	1·4	19·5	21	Kharíf operations continue.	Good.	
	Jhajjar†	...	...	...	...	D.R.	3·4	...	3·4	3·7	1·2	19·1				
	Sámpla†	...	...	...	...	...	3·5	...	3·5	3·5	1·3	19·2				
	Gohána†	...	...	...	...	0·5	0·4	...	0·9	1·4	2·3	20·5				
Sirsa.	Sirsa†	...	...	D.	R.	0·3	...	...	0·3	1·3	2·2	14·9	23	A heavy shower of rain is required.	Do.	
	Dabwáli†	...	...	D.	D.	R. D.	...	...	...	1·2	1·9	13·4				
	Fázilká†	...	...	...	...	...	0·4	...	0·4	1·2	1·3	12·6				
Umballa.	Umballa†	...	...	...	0·6	0·2	0·4	...	1·2	2·8	2·2	45·1	17	Kharíf ploughing commenced.	Fair.	
	Jagádhri†	...	...	3·6	...	...	...	...	3·6	4·6	3·0	47·5				
	Rúpar†	...	...	...	0·6	...	4·2	...	4·8	6·4	2·9	34·4				
	Kharar†	...	...	...	2·7	0·1	1·2	...	4·0	4·3	2·5	38·6				
	Naraingarh†	...	...	0·4	...	...	0·2	...	0·6	1·2	2·0	47·9				
	Pipli†	...	...	...	...	...	...	0·4	0·4	1·1	3·2	32·2				
Ludhiana.	Ludhiána†	...	...	...	0·9	...	...	...	0·9	1·0	2·4	27·5	18	Commencement of ploughing for kharíf.	Good.	
	Samrála†	...	...	...	1·2	...	0·7	...	1·9	2·6	2·7	26·5				
	Jagraon†	...	...	...	0·7	...	...	...	0·7	0·9	0·8	21·3				
Simla.	Simla *	...	0·4	1·3	0·5	0·4	0·7	...	3·3	10·1	11·9	72·2	16	Good.	Fair.	
	Kotgarh†	...	...	1·0	2·1	2·9	1·7	...	7·7	20·3	...	...				
	Barauli†	...	...	0·1	...	2·6	0·7	...	3·4	7·3	...	...				
	Kot Khái†	...	...	1·2	1·8	2·3	1·3	...	6·6	17·9	...	...				
	Kasauli †	...	...	0·1	0·3	1·0	1·0	...	2·4	5·4	5·8	70·9	16	Do.	Do.	
Jullundur.	Jullundur ‡	...	...	...	0·7	0·3	...	...	1·0	1·7	1·0	31·7	18	Do.	Good.	
	Phillour †	...	...	...	0·8	...	...	...	0·8	1·6	1·0	27·0				
	Nawashahr†	...	...	0·1	...	...	0·1	...	0·2	0·3	1·2	29·5				
	Nakodar†	...	...	...	0·4	0·2	...	...	0·7	1·7	1·0	26·7				

HOSHIÁRPUR.	Hoshiárpur †	...	...	...	0·7	...	0·8	0·1	...	1·5	2·9	3·0	35·1	19	Do.	Do.	A little cattle disease.
	Dásuya †	...	...	...	...	0·1	0·1	0·3	...	0·5	1·5	2·9	35·3	20			
	Garhshankar †	...	...	...	...	0·6	0 1	0·4	...	1·1	1·8	2·8	31·8	16			
	Una †	—	...	...	...	0·1	0·1	0·1	..	0·3	0·4	3·9	39·4	18			
KANGRA.	Dharmsála ‡ (a)	...	...	0·8	2·8	0·6	3·6	...	...	5·8	10·9	8·1	145·6	11	Sowing completed.	Do.	In the village of the Upper Dadh, half way between Dharmsála and Kángra, cholera has shown itself; about 12 or 13 deaths have occurred.
	Kángra †	...	...	0·7	0·2	...	2·7	...	...	3·6	5·6	3·8	79·2				
	Núrpur †	...	...	...	0·6	...	0·7	...	...	2·6	6·5	5·0	81·7				
	Hamirpur †	...	...	...	...	0·2	0·2	1·3	...	0·7	2·4	5·4	67·1				
	Dera †	...	...	...	...	0·5	0·9	0·3	...	1·6	2·6	9·7	68·2				
	Kullu †	...	...	...	...	...	0·6	0·2	...	0·7	6·6	11·8	45·4				
	Plách †	...	...	...	0·4	...	1·6	0·1	...	2·0	9·8	9·4	45·5				
	Pálampur †	...	...	...	6·2	1·8	2·2	...	...	10·2	13·8	10·7	120·2				
AMRITSAR.	Amritsar Tahsíl †	...	...	...	...	...	1·9	6·9	...	8·8	10·5	2·7	24·9	15	Prospects good.	Do.	Rain did damage to the ricks not brought under cover.
	(Amritsar) ‡	...	...	...	...	0·2	...	5·5	4·2	10·0	11·5	3·0	26·5	9			
	Tarn Táran †	...	...	...	...	...	2·0	5·8	...	7·8	9·8	1·0	23·0	15			
	(Buchar) ‡	...	...	...	...	...	2·8	3·3	...	6·1	7·5	2·0	20·6	9			
	Ajnála †	...	...	...	...	...	4·1	...	...	4·1	5·4	1·1	21·0	15			
	(Buggeh) ‡	...	...	...	...	...	4·2	0·8	...	5·0	5·9	1·3	21·1	9			
	(Jandiála) †	...	...	...	...	0·3	3·0	4·6	...	7·9	9·1	...	...		...	...	Return not received.
	(Raiya) †	...	...	...	...	0·4	2·8	3·9	...	7·1	9·7	...	...				
	(Kharar) †	...	...	...	...	...	...	...	...	...	...	...	...				
GURDASPUR.	Gurdáspur ‡	...	...	...	...	0·9	3·0	1·6	...	5·5	6·0	2·8	27·1	18	Good.	Good.	Rains have set in rather early this year.
	Pathánkot †	...	...	...	...	0·3	1·7		...	3·7	4·9	3·2	44·7				
	Shakargarh †	...	...	...	...	...	1·7	4·6	0·1	6·4	9·5	3·2	35·9				
	Batála †	...	...	...	...	0·8	3·0	1·8	...	5·6	6·7	2·1	22·3				
	(Aliwál) †	...	...	...	...	0·3	3·0	2·2	1·6	7·1	8·8	2·7	29·6	9			
	Dalhousie ‡	...	...	...	1·4	0·6	3·7	0·6	0·2	6·5	17·1	9·4	84·0	8			
	(Mádhopur) †	...	...	...	0·2	0·1	3·3	1·7	(d.)	...	...	3·2	50·3	16	...	...	(d) Return not received.
	(Bhímpur) † (d)	...	...	...	...	...	...	...	...	...	...	...	...				
	(Tibri) †	...	...	...	...	0·6	2·9	1·9	...	5·4	6·8	2·2	30·9				
	(Kaler) †	...	...	...	...	0·8	2·9	3·4	...	7·1	8·8	2·4	32·1				
SIALKOT.	Sadr in Jail	...	...	...	...	...	1·3	0·7	...	2·0	4·7	3·1	30·3	16	Rain has done harm to that portion of the rabi crop which was not removed.	Good.	Cattle disease diminishing.
	Siálkot †	...	...	...	...	0·2	1·2	1·1	...	2·5	6·3	3·6	36·5				
	Daska †	...	...	...	...	...	2·0	1·7	...	3·7	5·9	2·1	27·4				
	Pasrúr †	...	...	...	...	...	1·7	1·3	...	3·0	5·2	3·0	33·7				
	Zafarwál †	...	...	...	...	...	2·8	2·8	...	5·6	8·1	1·5	31·1				
	Raya †	...	...	...	...	...	0 3	0·1	...	0·4	1·5	2·0	21·4				
LAHORE.	Lahore *	...	...	...	...	...	...	0 1	...	0·1	10·0	10·5	34·4	21	...	General helath good.	Cholera has broken out at Meean Meer and is giving trouble. Some few cases have occurred in Anárkali and the City.
	(Meean Meer) ‡	...	...	...	...	...	...	0·1	...	0·1	2·2	2·0	24·3	9			
	(Niáz Beg) †	...	...	...	...	...	...	0·3	...	0·3	3·0	1·6	25·1				
	Chunian †	...	...	...	...	...	0·4	...	...	0·4	2·1	10·3	31·3	21			
	(Van) ‡	...	...	...	...	...	...	1·5	...	1·5	3·6	1·7	15·7	9			
	Sharakpur †	...	...	...	...	...	1·2	..	...	1·2	[illegible]	10·4	27·4	21			
	Kasúr †	...	...	...	...	...	...	R.	...	...	2·5	10·6	25·2				
	(Pambe) ‡	...	...	...	...	...	...	0·1	...	0·1	0·6	2·0	16·5	9			
	Manihála †	...	...	...	...	0·2	1·8	2·2	...	4·2	6·1	...	...	...	...	...	

Report of Rain-fall, &c.—(concluded).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Month of June* 1881.														
		6th.	7th.	8th.	9th.	10th.	11th.	12th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡ ...	...	...	...	...	2·0	0·1	...	2·1	4·7	2·0	22·5	13	Good.	Fever prevalent.	The recent rain has damaged some of the grain which was still on the threshing floor.
	Wazirábad† ...	...	..	...	...	4·0	1·2	...	5·2	7·7	3·2	24·1	20			
	Háfizábad† ...	...	...	...	...	0·2	0·2	...	0·4	3·5	2·7	20·5				
	Manánwála ...	...	...	...	...	...	...	...	...	2·2	0·6	11·6	2			
	Shekhupura ...	...	...	...	...	0·8	...	...	0·8	7·4	0·7	8·9				
Ferozepore.	Ferozepore‡ ...	...	...	...	...	...	0·3	...	0·3	2·8	1·8	22·2	19	Crops cut and gathered.	Good.	
	Mogha† ...	...	...	...	0·5	...	...	...	0·5	0·7	1·2	19·1				
	Zira† ...	...	...	...	0·8	1·0	...	...	1·8	3·0	2·4	22·6	14			
	Muktsar† ...	...	...	...	...	0·1	...	...	0·1	0·3	0·9	11·3				
Rawalpindi.	Ráwalpindi* ...	...	...	...	...	0·4	0·2	...	0·6	3·9	5·4	34·4	13	Good.	There are some cases of fever.	
	Pindigheb† ...	...	...	...	...	1·7	...	...	1·7	5·7	...	...	...		Good.	
	Murree† ...	...	...	...	0·1	3·3	0·3	...	3·7	13·8	...	50·8	7			
Jhelum.	Jhelum* ...	...	...	...	...	...	0·1	...	0·1	2·2	1·8	22·6	30	Rabi crops removed.	Good.	
	Chakwál* ...	...	...	...	...	...	...	...	...	2·3	2·4	14·1				
	Pind Dádan Khan ...	...	...	...	...	2·4	...	...	2·4	3·7	1·3	16·2	19			
	Talagang† ...	...	...	...	...	...	...	...	...	3·8	2·6	15·5				
Gujrat.	Sadr* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
	Gujrát† ...	...	...	...	...	...	...	...	...	...	...	...				
	Kharián† ...	...	...	...	...	...	...	...	...	...	...	...				
	Phália† ...	...	...	...	...	...	...	...	...	...	...	...				
Shahpur.	Shahpur‡ ...	...	...	...	...	4·4	...	...	4·4	5·6	1·9	15·7	11	Cotton sowings in progress on canal lands.	Good.	
	Bhera‡ ...	...	...	...	...	0·4	...	...	0·4	4·0	2·3	14·2				
	Khusháb‡ ...	...	...	...	...	0·1	...	...	0·1	1·6	2·2	11·6				
	Sakesar* ...	...	...	...	0·1	...	0·5	...	0·6	0·9	...	...				
Mooltan.	Mooltan† ...	...	...	...	...	...	...	...	...	...	0·6	6·9	19	Crops being removed.	Do.	A few cases of small-pox report-
	Shujabad† ...	...	...	...	...	...	...	...	...	...	0·6	7·0				
	Lodhrán† ...	...	...	...	...	...	...	...	...	...	1·9	5·5				
	Mailsi (b) ...	...	...	...	...	0·4	...	...	0·4	0·4	0·2	4·9				
	Sarai Sidhú† ...	...	...	...	...	...	0·7	...	0·7	0·7	0·8	7·3				

JHANG.	Jhang †	...	...	...	...	...	1·7	...	...	1·7	1·8	1·8	12·5	25	Kharíf sowings in progress.	Do.	
	Chiniot †	...	...	...	...	0·6	0·8	...	...	1·4	3·3	1·9					
	Shorkot †	...	...	...	...	...	0·4	...	...	0·4	1·1	1·7					
MONTGOMERY.	Montgomery (b)	...	...	...	...	0·1	0·3	...	...	0·4	0·9	1·5	11·2	14	Ploughing and sowing for kharíf.	Do.	
	Gugera †	...	...	...	...	...	...	1·0	...	1·0	2·2	1·8	8·1				
	Dipálpur †	...	...	...	...	...	...	0·6	...	0·6	0·6	1·1	8·5				
	Pákpattan †	...	...	...	...	...	...	...	...	...	0·6	1·1	9·6				
MUZAFFARGARH.	Muzaffargarh †	...	...	...	...	...	...	...	...	...	0·2	0·7	6·0	15	Good.	Do.	
	Alipur †	...	...	...	...	...	...	...	...	...	0·4	2·1	9·9				
	Sanánwán †	...	...	...	...	...	0·4	...	...	0·4	0·9	0·2	10·5				
D. I. KHAN.	Dera Ismail Khan (c)	...	...	...	...	...	...	1·0	...	1·1	3·5	1·7	9·4	5	Do.	Do.	
	Kuláchi †	...	...	...	...	0·6	...	...	...	0·6	2·4	0·9	6·6				
	Bhakkar †	...	...	...	...	...	0·9	0·3	...	1·2	3·8	1·5	8·4				
	Leiáh ‡	...	...	...	...	...	...	0·2	...	0·2	3·3	1·0	5·9				
	Tánk	...	...	...	...	...	0·2	...	...	0·2	1·1	...	8·1				
D. G. KHAN.	Dera Ghází Khan *	...	...	...	...	...	...	...	...	...	1·1	0·3	7·8	7	Fair.	Do.	
	Sanghar †	...	...	...	...	...	0·1	...	...	0·1	1·9	0·7	6·2				
	Jampur †	...	...	...	...	...	0·1	0·1	...	0·2	0·4	0·7	3·1				
	Rájanpur †	...	...	...	...	...	...	...	...	...	...	0·2	3·6		...	...	Statement not received.
BANNU.	Bannu †	...	...	...	...	...	...	2·1	...	2·1	5·1	3·6	11·3	18	Good.	Do.	
	Laki †	...	...	...	...	...	...	2·8	...	2·8	6·5	3·0	11·2				
	Isá Khel †	...	...	...	...	...	...	1·3	...	1·3	4·0	2·5	11·0				
	Miánwáli †	...	...	...	...	...	...	0·5	...	0·5	2·8	3·4	11·3				
PESHAWAR.	Pesháwar †	...	...	...	...	...	3·8	...	...	3·8	7·9	3·1	14·9	17	Do.	Do.	
	Khalsa Khattak	...	...	...	...	...	...	1·3	...	1·3	3·6	3·0	18·1				
	Doába Dáúdzai †	...	...	...	...	...	...	3·0	...	3·0	8·5	2·9	15·7				
	Utman Bolak †	...	...	...	...	...	...	...	...	...	...	3·3	15·7				
	Hashtnagar †	...	...	...	...	...	0·6	0·7	...	1·3	5·5	2·6	18·6				
	Yusafzai †	...	...	...	...	...	0·5	2·5	...	3·0	7·1	2·6	24·7				
	Katlang †	...	...	...	...	...	...	2·1	...	2·1	4·2	2·6	21·1				
	Sawabi †	...	...	...	...	...	...	1·3	...	1·3	3·9	4·2	20·4				
HAZARA.	Abbott-abad †	...	...	...	...	0·1	0·7	0·7	...	1·5	13·9	7·5	46·4	11	Do.	Do.	
	Haripur †	...	...	...	...	...	...	0·5	...	0·5	6·9	4·3	35·0				
	Mansáhra †	...	...	...	0·5	...	0·5	1·3	...	2·3	14·9	6·1	38·4				
KOHAT	Kohat †	...	...	...	...		...	1·0	...	1·0	5·7	3·7	17·7	24	Do.	Do.	

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(a). The gauge at Dharmsála is of Symon's improved pattern.
(b). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.
(c). The gauge at Dera Ismail Khan is by Taylor, London.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE, LAHORE :
The 20th June 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

The following Returns were received too late for insertion in the Supplement of the Gazette of 16th June 1881 :—

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
DISTRICT.	Rain-Gauge Stations.	FALL OF RAIN ON EACH DAY OF THE WEEK. *Months of May and June* 1881. 30th.	31st.	1st.	2nd.	3rd.	4th.	5th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	REMARKS.
	Dharmsála‡ ...	...	...	0·2	...	...	...	...	0·2	5·1	8·1	145·6				
	Kángra‡ ...	...	...	...	...	...	...	...	...	2·0	3·8	79·2				
	Pálampur‡ ...	...	...	0·3	...	...	...	...	0·3	3·6	10·7	120·2				
	Dehra‡ ...	...	...	...	...	...	...	...	...	1·0	9·7	68·2				
	Hamírpur‡ ...	...	...	...	...	...	...	...	...	1·7	5·4	57·1	11	Sowing completed.	Good.	A report of something like cholera at Upper Dadh half way between Dharmsála and Pálampur.
	Núrpur‡ ...	...	...	...	...	...	...	...	...	3·9	0·5	81·7				
	Kulu‡ ...	...	...	0·2	...	...	...	...	0·2	5·9	11·7	45·4				
	Plách‡ ...	...	...	...	...	...	...	...	...	7·8	8·8	45·5				

‡ Symon's improved gauge.

FINANCIAL COMMISSIONER'S OFFICE, LAHORE: *The 20th June 1881.*

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

RETURN SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS IN THE DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th JUNE 1881.

Districts.	Wheat.		Barley.		Rice.		Bajra.		Jowar.		Gram.		Remarks.
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	
Delhi ...	20 4	20 12	28 0	27 8	14 0	14 0	19 8	19 0	21 0	21 0	21 4	22 0	
Amritsar ...	21 8	21 8	28 0	30 0	12 0	12 0	18 0	18 0	21 0	21 0	22 8	23 0	
Lahore ...	22 0	22 0	28 0	30 0	11 0	11 0	17 0	17 0	20 0	24 0	20 8	20 8	Jowár rising.
Ferozepore ...	18 4	18 0	28 0	29 0	12 0	10 0	...	...	...	...	24 0	24 0	
Mooltan ...	14 4	13 12	21 0	21 8	8 4	9 0	13 4	12 8	14 4	13 8	17 4	17 8	
Peshâwar ...	10 11	10 14	21 2	24 1	6 8	6 8	10 1	9 12	16 4	16 4	12 8	15 4	Barley rising.

Financial Commissioner's Office,
Lahore:
The 21*st June* 1881.

W. E. BROWNE,
Offg. Asst. Secretary to Financial Commissioner, Punjab.

PRICES CURRENT OF FOOD-GRAINS IN THE DISTRICTS OF THE

1	2			3			4			5			6		
	QUANTITIES PER RUPEE BY THE														
	Wheat.			Barley.			Rice (best sort).			Rice (common).			Bulrush, Millet (Cambu Bájra) Penicillaria Spicata.		
DISTRICTS.	Present fortnight ending 15th June 1881.	Past fortnight ending 31st May 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th June 1881.	Past fortnight ending 31st May 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th June 1881.	Past fortnight ending 31st May 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th June 1881.	Past fortnight ending 31st May 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th June 1881.	Past fortnight ending 31st May 1881.	Corresponding fortnight of 1880.
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.
Delhi ...	19 8	20 4	18 12	27 8	27 0	27 4	...	...	...	13 0	13 0	14 8	19 0	18 8	25 0
Gurgaon ...	20 8	20 8	19 0	26 8	26 12	28 0	...	...	...	13 8	13 0	12 0	22 0	21 8	25 0
Karnál ...	18 8	20 0	18 0	30 0	30 0	28 0	...	...	...	11 0	12 0	12 0	20 0	22 0	23 0
Hissar ...	16 0	17 0	16 8	22 0	22 0	30 0	...	...	...	10 0	10 0	10 0	21 0	21 0	25 0
Rohtak ...	18 8	18 12	17 8	24 0	24 0	28 0	...	...	...	8 0	11 0	10 0	17 0	20 0	24 0
Sirsa ...	17 0	17 8	16 8	30 0	32 0	36 0	...	...	...	11 0	11 0	10 0	21 0	22 0	25 0
Umballa* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ludhiána ...	20 0	19 8	19 0	27 0	30 0	31 0	...	...	...	12 0	12 0	11 0	23 0	17 0	23 0
Simla ...	13 8	15 0	13 0	...	...	...	...	...	...	11 0	11 0	9 0	...	...	...
Jullundur ...	19 0	20 0	19 8	28 0	32 0	27 8	...	...	...	8 0	8 0	8 0	16 0	16 0	18 0
Hoshiárpur ...	20 4	22 4	19 4	28 8	32 0	29 0	...	...	...	8 4	10 8	10 0	15 0	16 0	19 0
Kángra ...	20 0	20 0	17 0	30 0	30 0	25 0	...	...	...	14 0	14 0	12 0	...	...	...
Amritsar ...	21 0	21 0	17 0	27 8	29 8	25 8	...	...	...	11 8	11 8	9 0	17 8	17 8	19 8
Gurdáspur ...	23 0	22 0	22 0	28 0	28 0	28 0	...	...	...	14 0	14 0	12 0	13 0	13 0	12 0
Siálkot ...	19 8	19 8	14 8	29 0	28 8	22 0	...	...	...	13 0	13 0	11 0	12 0	18 0	16 0
Lahore ...	19 0	19 0	16 0	27 0	29 0	25 0	...	...	...	9 0	9 0	9 0	16 0	16 0	19 0
Gujránwála ...	19 0	18 8	16 12	32 0	32 0	23 8	...	...	...	12 0	12 0	10 0	16 0	16 0	20 0
Ferozepore ...	18 0	18 0	17 8	28 0	29 0	29 8	...	...	...	12 0	10 0	10 0	...	...	...
Ráwalpindi ...	11 12	12 8	10 12	21 0	20 0	15 0	...	...	...	6 8	6 4	5 0	15 0	15 0	12 12
Jhelum* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujrát ...	19 0	18 8	15 4	28 8	29 0	19 0	...	...	...	8 0	8 0	8 0	16 0	17 0	18 0
Shahpur ...	16 0	15 12	13 0	23 8	23 0	19 0	...	...	...	10 0	10 0	8 0	14 0	15 0	15 0
Mooltan ...	14 0	13 8	13 12	20 8	21 0	19 0	...	...	...	8 0	8 0	8 0	13 0	12 0	16 0
Jhang ...	15 8	15 0	13 0	21 0	21 0	16 0	...	...	...	9 0	8 0	8 0	16 0	14 0	13 0
Montgomery ...	16 0	14 8	14 8	20 0	20 0	19 0	...	...	...	5 0	5 0	5 8	...	...	...
Muzaffargarh	15 8	16 0	14 0	23 0	23 0	21 8	...	...	...	5 0	5 0	4 8	13 0	12 0	14 0
Dera I. Khan,	16 10	16 1	10 13	26 4	24 6	13 6	...	...	...	7 8	7 8	5 14	15 10	15 10	12 13
Dera G. Khan*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bannu* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pesháwar ...	10 7	10 9	7 7	20 6	23 4	10 0	...	...	...	6 5	6 5	5 6	9 13	9 8	...
Hazára ...	...	...	..	24 0	27 0	15 0	...	...	...	9 8	10 8	7 8	...	...	...
Kohát ...	11 8	10 8	7 0	21 6	22 5	10 8	...	...	...	7 10	7 0	6 1	...	..	...

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 21st June 1881.

(*a*) Rice and bájra rising.
(*b*) Barley rising and bájra falling.
(*c*) Firewood rising.
(*d*) Barley rising.
(*e*) Jowár rising.
(*f*) Barley and gram rising.
(*g*) Barley and firewood rising.

PUNJAB DURING THE FORTNIGHT ENDING 15th JUNE 1881.

7			8			9			10			11			12
ORDINARY SER OF 80 TOLAS.												AVERAGE WAGES PER MONTH OF			
Great Millet (Cholum Jowár) Holcus Sorgum.			*Gram.*			*Salt.*			*Firewood.*						
Present fortnight ending 15th June 1881.	Past fortnight ending 31st May 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th June 1881.	Past fortnight ending 31st May 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th June 1881.	Past fortnight ending 31st May 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th June 1881.	Past fortnight ending 31st May 1881.	Corresponding fortnight of 1880.	Able-bodied agricultural labourer.	Sáís or horse-keeper.	Common mason, carpenter, or blacksmith.	REMARKS.
S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	R. A.	R. A.	R. A.	
20 8	20 8	27 0	20 4	21 8	21 0	11 8	11 8	10 8	90 0	90 0	80 0	5 0	6 0	11 4	
24 0	23 0	26 0	22 0	21 12	21 12	10 0	10 0	10 0	120 0	120 0	90 0	5 10	5 0	9 6	
24 0	26 0	28 0	24 0	23 8	20 8	10 8	11 0	9 12	160 0	160 0	160 0	4 11	4 8	10 4	
23 0	25 0	32 0	24 0	24 0	28 0	10 0	10 0	9 8	100 0	100 0	100 0	3 12	5 0	7 8	
23 0	25 0	26 0	23 8	23 0	24 0	10 8	10 8	10 0	100 0	100 0	100 0	5 0	5 0	9 0 *a*	
24 0	26 0	32 0	26 8	26 8	28 8	9 0	9 0	9 0	120 0	120 0	120 0	5 0	5 0	10 0	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
25 0	25 0	30 0	24 8	25 0	23 0	11 8	12 0	11 0	100 0	100 0	100 0	5 0	5 0	10 0 *b*	
...	...	...	14 0	16 8	14 0	9 0	9 0	9 0	80 0	90 0	80 0	6 0	6 0	10 0 *c*	
27 0	28 0	26 0	21 8	21 8	20 8	11 8	11 8	11 4	100 0	100 0	120 0	10 0	6 0	15 0 *d*	
25 8	24 0	25 0	21 4	23 8	16 0	11 8	11 8	11 4	120 0	120 0	120 0	5 0	5 0	10 0 *d*	
...	...	...	18 0	18 0	15 8	9 0	10 0	8 0	160 0	160 0	160 0	4 0	6 0	15 0	
20 8	20 8	24 8	22 0	22 8	20 4	12 6	12 6	12 1	90 0	90 0	90 0	6 0	6 0	12 10	
18 0	19 0	20 0	22 0	22 0	21 0	11 0	11 0	10 8	120 0	120 0	120 0	4 0	5 0	10 0	
15 8	16 0	21 0	18 0	18 8	17 8	12 0	12 4	11 8	140 0	140 0	110 0	4 8	4 8	11 0	
19 0	23 0	24 0	20 0	20 0	19 8	11 0	11 0	11 0	100 0	100 0	80 0	5 0	6 0	15 0 *e*	*Return not received.
20 0	20 0	22 0	18 12	18 8	18 0	12 0	12 4	12 0	95 0	95 0	95 0	3 4	5 0	9 8	
...	...	...	24 0	24 0	22 8	11 8	11 0	11 0	70 0	70 0	70 0	5 2	5 8	12 1	
17 0	17 0	16 0	14 8	15 0	12 12	11 12	11 12	10 4	40 0	40 0	50 0	8 0	8 0	12 0	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
18 0	19 0	21 0	17 4	17 12	17 4	12 8	12 8	12 0	80 0	100 0	120 0	4 0	5 0	10 0 *c*	
14 0	15 0	15 0	19 0	18 0	16 0	14 0	14 0	14 0	320 0	320 0	320 0	4 8	5 8	13 8	
14 0	13 0	18 0	17 0	17 0	16 8	12 0	12 0	12 4	80 0	80 0	80 0	6 6	6 6	16 8	
18 0	16 0	12 0	18 0	16 0	15 8	12 8	12 8	12 4	200 0	200 0	200 0	5 0	6 0	12 0	
...	...	...	17 0	19 0	17 0	10 8	10 8	10 0	200 0	200 0	200 0	5 0	6 0	10 0	
13 0	13 0	14 0	15 8	16 0	14 8	12 9	11 8	10 8	100 0	100 0	100 0	6 0	6 0	15 0	
15 0	15 0	13 2	25 10	23 5	9 12	50 0	50 0	28 12	100 0	100 0	87 0	5 10	6 0	15 0	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
15 12	15 12	8 13	11 10	14 14	7 11	39 0	37 8	28 12	66 0	61 0	51 0	7 0	7 8	25 4 *f*	
...	...	...	12 8	12 0	9 8	10 0	9 8	8 8	100 0	110 0	160 0	6 0	6 0	18 12 *g*	
12 12	14 0	8 15	13 11	15 4	8 4	40 13	45 14	35 11	64 12	64 0	64 0	10 0	9 0	22 8	

W. E. BROWNE,

Offg. Asst. Secretary to Financial Commissioner, Punjab.

PUBLIC WORKS DEPARTMENT,

IRRIGATION OPERATIONS OF FASL KHARIF

Canal Division.	Water distributed during April 1881. — Depth in Canal at Regulating Gauge. — Full supply.	Water distributed during April 1881. — Depth in Canal at Regulating Gauge. — Actual throughout.	Water distributed during April 1881. — Gross consumption, cubic feet per second. — Estimated full supply.	Water distributed during April 1881. — Gross consumption, cubic feet per second. — Actual average throughout.	Navigation Return Canal. — Principal items of Traffic. — Up.	Navigation Return Canal. — Principal items of Traffic. — Down.
Bari Doab Canal. — 1st Division ...	4·90	3·39	3073·6	Omitted, see column of remarks.	...	...
Bari Doab Canal. — 2nd Do., M.B., Lower ...	4·60	2·00			...	...
Bari Doab Canal. — 2nd Do., Lahore Branch ...	3·35	2·3			...	...
Total Bári Doáb Canal ...	...	...	3073·6	1,792	...	...
Corresponding period of last year ...	...	...	3073·6	2491·34	...	...
Western Jumna Canal. — Karnál Division ...	4·33	4·22	2,546	413	...	69,229 karries, ballies, &c., and 23 maunds of fuel.
Western Jumna Canal. — Delhi Do. ...	5·70	5·20		655	...	
Western Jumna Canal. — Hánsi Do. ...	9·00	7·58		795	...	
Western Jumna Canal. — Do, Bulla Head ...	8·80	7·99		260	...	
Total Western Jumna Canal...	...	...	2,546	2,123	...	96,229
Corresponding period of last year ...	...	...	2,546	1,852	...	1,06,187
Inundation Canals. — Upper Sutlej Division ...	...	...	...	...	...	...
Inundation Canals. — Lower Sutlej and Chenab ...	...	...	...	...	...	...
Inundation Canals. — Indus Canals ...	...	...	...	...	...	...
Inundation Canals. — Muzaffargarh Canals ...	...	...	...	...	...	...
Total Inundation Canals ...	...	...	...	...	...	...
Corresponding period of last year ...	...	...	...	...	...	...
Najafgarh Jhíl	...	...	...	...	...	...
Total Najafgarh Jhíl ...	...	...	...	...	...	...
Corresponding period of last year ...	...	...	...	...	...	...
Perennial Canals' Grand Total ...	...	...	...	...	...	...
Do., corresponding period of last year	...	...	...	...	...	...

PUNJAB, IRRIGATION BRANCH.

OF 1881-82, UP TO 30TH APRIL 1881.

Land irrigated (approximate).		Rain-fall.		Chief Crops (approximate).		Remarks.
Zilla.	Acres.	Average.	During month.	Name.	Area in Acres.	
Gurdáspur ... Amritsar ... Lahore ...	2,094 4,461 7,514	0·52 0·8 0·8	0·48 0·2 1·1	Cotton ... Rice ... Sugar-cane ... Others ...	4,313 25 3,795 5,936	Superintending Engineer reports that :— "The decrease in irrigation, as compared with same month of last year, is entirely due to the late heavy rains which have allowed a good deal of sugar-cane and cotton to be sown without canal water. The demand for water has been very slight during the month." A reminder has been sent to Superintending Engineer regarding the new discharge tables.
...	14,069	...	...	...	14,069	
...	21,541	...	...	...	21,541	
Umballa ... Karnál ... Delhi ... Rohtak ... Hissar ... Jínd ... Bikanér ... Kalsia State ...	200 3,877 3,708 2,907 255 387 ... 24	0·35 0·77 0·23 0·29 0·30	0·40 0·20 ... 0·35 1·50	Cotton ... Rice ... Sugar-cane... Others ...	239 ... 10,528 591	Superintending Engineer reports that :— "The volume entering the Western jumna Canal was 2,479, cubic feet, of which the following was passed through the escapes. Escape in Delhi Division 6·0 Delhi Canal Tail 64·0 Escape in Karnal Division 286·0 356·0
...	11,358	...	...	...	11,358	"The whole area irrigated in the Hansi Division (Hissar and Jínd) has not been entered by Executive Engineer, otherwise there would be a greater increase shown in the area irrigated as compered with last year. In the Delhi Division alone 3,600 more acres have been irrigated than last year. A large area of sugar canc has been put in this crop."
...	8,946	...	...	...	946	
Lahore ... Montgomery... Mooltan ... D. G. Khan ... Muzaffargarh...	... ... 25,735	... 0·46 0·35 ... 0·17	... 1·05 ... ... 0·50	Detail not obtainable for want of establishment.		
...	25,735	...	...	...	25,735	
...	5,412	...	...	...	5,412	
Delhi ... Gurgaon ...	... ...	... ...	... ...	Cotton ... Rice ... Sugar-cane... Others ...	... ...	
...	...	...	...	...	...	
...	...	...	...	...	...	
...	25,427	...	...	...	25,427	
...	30,487	...	...	...	30,487	

J. W. OTTLEY, *Captain, R. E.,*
Officiating Asst. Secrteary to Government, Punjab,
P. W. D., Irrigation Branch.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 28TH MAY 1881.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
1		Delhi ...	115,992	75	48	123	116	59	57	1	10	79	3	...	23	55	52	
2	Delhi ...	Do. Suburbs ...	44,561	18	19	37	62	34	28	7	...	49	...	...	6	43	72	
3		Sonepat ...	13,637	3	5	8	7	3	4	...	...	6	...	...	1	30	27	
4		Farukhnagar ...	10,594	3	3	6	8	3	5	...	...	4	...	2	2	29	39	
5	Gurgaon ...	Rewári ...	25,190	13	6	19	13	7	6	...	...	7	1	...	5	39	27	
6		Fírozpur ...	10,530	2	7	9	3	1	2	...	...	1	...	...	2	44	15	
7		Palwal ...	13,553	5	4	9	5	3	2	...	...	2	...	...	3	34	19	
8		Karnál ...	24,015	2	3	5	14	9	5	...	...	5	2	...	7	11	30	
9	Karnál ...	Kaithal ...	15,799	1	6	7	5	3	2	...	...	3	2	...	...	23	16	
10		Pánipat ...	24,500	8	14	22	18	9	9	...	...	7	2	3	6	47	38	
11		Hissar ...	14,162	6	8	14	5	4	1	...	...	...	...	...	5	51	18	
12	Hissar ...	Hánsi ...	12,210	6	3	9	3	3	...	...	...	2	...	...	1	38	13	
13		Bhiwáni ...	33,220	5	14	19	17	8	9	...	...	6	...	...	11	30	27	
14	Rohtak ...	Rohtak ...	14,994	7	9	16	5	3	2	...	...	2	1	...	2	55	17	
15		Jhajjar ...	12,456	2	7	9	9	5	4	...	...	3	...	...	6	37	37	
16	Sirsa ...	Sirsa ...	12,807	1	6	7	5	1	4	...	...	2	...	...	3	28	20	
17		Umballa ...	26,258	8	3	11	19	11	8	...	...	8	1	...	10	22	38	
18		Jagádhri ...	12,522	1	7	8	9	5	4	...	...	4	...	...	5	33	37	
19	Umballa ...	Shahabad ...	11,660	2	4	6	6	4	2	...	...	1	1	...	4	27	27	
20		Sádhaura ...	11,167	3	5	8	2	1	1	...	...	...	...	...	2	37	9	
21		Rúpar ...	10,261	5	1	6	7	3	4	...	1	1	1	...	4	30	35	
22	Ludhiána ...	Ludhiána ...	40,385	8	8	16	25	12	13	...	...	10	5	...	10	21	32	
23		Jagraon ...	16,321	5	4	9	12	5	7	...	...	5	2	...	5	29	38	
24		Jullundur ...	35,222	17	9	26	18	13	5	...	...	9	2	1	6	38	26	
25	Jullundur ...	Do. Suburbs ...	15,702	4	1	5	5	2	3	...	...	3	...	...	2	16	16	
26		Kartárpur ...	11,053	3	1	4	2	1	1	...	...	2	...	...	...	19	9	
27		Ráhon ...	12,914	2	4	6	3	1	2	...	...	...	2	...	1	24	12	
28	Hoshiárpur...	Hoshiárpur ...	13,138	5	5	10	11	4	7	...	...	2	2	1	6	39	43	
29		Tánda and Urmar	13,971	1	1	2	6	5	1	...	...	4	...	...	2	7	22	
30	Amritsar ...	Amritsar ...	136,166	45	42	87	117	53	64	...	...	52	6	6	53	33	45	
31	Gurdáspur ...	Batála ...	26,929	7	4	11	8	5	3	...	...	3	1	...	4	21	15	
32	Siálkot ...	Siálkot ...	32,989	14	3	17	16	10	6	...	...	10	3	...	3	27	25	
33		Lahore ...	92,035	27	25	52	38	19	19	...	...	34	1	...	3	29	21	
34	Lahore ...	Do. Suburbs ...	36,406	3	3	6	7	7	...	...	...	2	1	...	4	8	10	
35		Kasúr ...	16,793	2	1	3	8	5	3	...	...	8	...	...	...	9	25	
36	Gujránwála...	Gujránwála ...	20,362	6	4	10	14	9	5	...	...	7	...	1	6	25	36	
37		Wazirabad ...	15,346	8	3	11	8	4	4		...	5	...	1	2	37	27	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			
38	Ferozepore ...	Ferozepore ...	15,168	5	2	7	9	3	6	...	...	2	1	...	6	24	31	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	5	2	7	16	10	6	...	...	7	1	...	8	17	40	
40	Jhelum ...	Jhelum ...	11,319	1	1	2	1	...	1	...	...	1	...	...	...	9	4	
41		Pind Dádan Khan	15,397	9	2	11	11	7	4	...	1	3	2	...	5	37	37	
42	Gujrát ...	Gujrát ...	17,401	8	6	14	15	6	9	...	...	8	...	1	6	42	45	
43		Jalálpur ...	14,014	6	4	10	7	3	4	...	...	3	1	...	3	37	26	
44	Shahpur ...	Bhera ...	14,710	9	11	20	10	9	1	...	...	5	1	...	4	71	35	
45	Mooltan ...	Mooltan ...	29,448	13	17	30	12	7	5	...	...	2	1	...	9	53	21	
46		Do. Suburbs ...	21,430	16	5	21	13	6	7	...	...	11	...	1	1	51	31	
47	Jhang ...	Maghiána ...	13,618	4	3	7	2	1	1	...	...	...	1	1	...	27	8	
48		Chiniot ...	11,999	2	3	5	10	3	7	...	...	1	1	...	8	22	43	
49	Dera I. Khan	Dera I. Khan ...	19,954	7	3	10	9	6	3	...	...	5	...	...	4	26	23	
50	Dera G. Khan	Dera G. Khan ...	19,133	4	6	10	8	2	6	...	1	3	...	...	4	27	22	
51	Peshâwar ...	Peshâwar ...	58,430	17	19	36	44	22	22	...	10	20	2	...	12	32	39	
52	Kohát ...	Kohát ...	11,043	5	3	8	3	3	...	...	...	1	...	...	2	38	14	
	The death-rate of London for the week ending 30th April 1881 is also given as a standard for comparison.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	22	
		Grand Total ...	1,299,686	444	387	831	806	422	384	8	23	420	50	18	287	33	32	
	Hill Sanitaria.																	
1	Simla ...		17,440	...	1	1	5	3	2	...	...	2	...	...	3	3	15	
2	Dharmsála ...		2,862	2	...	2	...	...	...	...	...	...	...	...	...	36	...	
3	Dalhousie ...		2,255	...	...	...	1	...	1	...	...	...	...	...	1	...	23	
4	Murree ...		7,939	...	...	...	2	1	1	...	...	2	...	...	...	...	13	
	Frontier Cantonments.																	
1	Abbottabad ...		2,894	...	1	1	2	...	2	...	...	...	...	1	1	18	36	
2	Mardán ...		1,964	1	1	2	...	...	...	...	...	...	...	...	...	53	...	
3	Kohát ...		5,210	...	...	...	1	1	...	...	...	...	...	...	1	...	10	
4	Edwardes-abad ...		3,224	...	2	2	...	...	...	...	...	...	...	...	...	32	...	
5	Dera Ismail Khan ...		5,331	...	...	...	1	1	...	...	...	...	1	...	...	...	10	
6	Dera Ghâzi Khan ...		2,937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
7	Rájanpur ...		1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 21st June 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 28th May 1881.

THE total deaths registered from all causes in the Province were 7,320 against 7,708 in the previous week, and 7,945 in the corresponding week of the previous year, giving respectively an annual death-rate of 21·7, 22·9 and 23·6 per 1,000 of population.

There were 8 deaths registered under the head of cholera, all of which occurred in the District of Delhi, *viz.*, 1 in the town and 7 in its suburbs. Later accounts of the outbreak in this district shew that the disease is not declining.

From small-pox there were 161 deaths against 146 in the previous week, and 291 in the corresponding week of the previous year.

From fevers there were 4,860 against 5,273 in the previous week, and 5,570 in the corresponding week of the previous year.

From bowel complaints, 280 against 274; chest disease, 539 against 474; snake-bite, 14 against 9; hydrophobia, 1 against 3; and from all other causes, 2,011 against 2,001 in the previous week.

In the 52 large municipal towns 806 deaths were registered (422 males and 384 females), giving a death-rate of 32 per mille of population; 831 births were registered (444 males and 387 females), giving a birth-rate of 33 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

INDUS VALLEY AND KANDAHAR (STATE) RAILWAYS.

Statement showing the Weight and Receipts of the Principal Commodities carried on the Indus Valley and Jacobabad Section of Kandahár (State) Railways during the month of March 1881, *as compared with March* 1880.

No.	Description.	Quantity. March 1880. Total.	Quantity. March 1881. Total.	Receipts. March 1880. Total.	Receipts. March 1881. Total.	Quantity. Increase.	Quantity. Decrease.	Receipts. Increase.	Receipts. Decrease.
		Mds.	Mds.	Rs.	Rs.	Mds.	Mds.	Rs.	Rs.
I.	Cotton, Raw ...	5,901	1,927	...	1,461	...	3,974		
II.	Cotton, Manufactured.								
	1. Piece-goods, Europe ...	24,723	1,5201	...	13,950	...	9,522		
	2. Ditto, Indian ...	8,050	2,309	...	1,893	...	5,741		
III.	Drugs and Medicines ...	984	2,834	...	2,199	1,850			
IV.	Dyeing Materials ...	912	2,728	...	2,131	1,816			
V.	Fibrous Products.								
	1. Jute ...	758	...	...	...	...	758		
	2. Gunny bags ...	4,053	3,788	...	1,090	...	265		
	3. Múnj, raw ...	1,320	619	...	174	...	701		
VI.	Fruits and Nuts.								
	1. Local fresh fruits ...	6,565	2,960	...	1,453	...	3,605		
	2. Local dry fruits ...	2,070	6,163	...	4,183	4,093			
VII.	Grains and Pulses.								
	1. Wheat ...	2,8570	56,142	...	12,263	27,572			
	2. Gram ...	3,841	7,881	...	1,858	4,040			
	3. Átta ...	903	7,887	...	1,620	6,984			
	4. Bájra ...	423	185	...	13	...	238		
	5. Rice ...	80,634	48,091	...	5,741	...	32,543		
	6. Dál ...	1,098	1,397	...	282	299	...		
	7. Jowár ...	1,830	543	...	45	...	1,287		
VIII.	Hides and Leather.								
	1. Hides of cattle ...	3,850	2,986	...	1,415	...	864		
	2. Skins of goats ...	1,626	903	...	357	...	723		
IX.	Liquors ...	3,980	5,651	...	6,718	1,681			
X.	Metals.								
	1. Brass and copper ...	1,421	1,024	...	931	...	397		
	2. Iron ...	2,868	2,879	...	1,611	11			
XI.	Oils.								
	1. Vegetable ...	790	893	...	312	103			
	2. Mineral ...	81	72	...	27	...	9		
XII.	Paints and Colors ...	1,175	266	...	256	...	909		
XIII.	Provisions.								
	1. Ghí ...	2,144	2,314	...	1,396	170			
	2. Oilman's stores ...	2,198	3,305	...	2,335	1,107			
XIV.	Salt ...	2,362	5,491	...	1,176	3,129			
XV.	Seeds.								
	1. Mustard and rape ...	3,426	4,835	...	833	1,409			
	2. Til ...	6,297	3,585	...	738	...	2,712		
XVI.	Silk.								
	Unmanufactured ...	55	82	...	70	27			
XVII.	Spices ...	584	1,065	...	1,099	481			
XVIII.	Sugar.								
	1. Refined ...	7,614	8,360	...	3,912	746			
	2. Unrefined ...	4,528	43,846	...	16,271	39,318			
	3. Jágri and molasses ...	25,834	4,118	...	608	...	21,716		
XIX.	Tobacco ...	874	1,489	...	713	615			
XX.	Wood.								
	Timber ...	62,219	4,450	...	2,252	...	57,769		
XXI.	Wool.								
	Unmanufactured ...	7,809	6,335	...	6,927	...	1,474		
XXII.	All other merchandize.								
	Unmanufactured.								
	1. Building materials ...	11,509	4,994	...	1,170	...	6,515		
	2. Miscellaneous, unmanufactured ...	233	46,526	...	8,316	46,293			
	Manufactured.								
	1. Furniture ...	524	116	...	44	...	408		
	2. Stationery ...	410	37	...	18	...	373		
	3. Miscellaneous, manufactured ...	28,226	30,403	...	22,434	2,177			
XXIII.	Military stores ...	1,599	71,559	...	30,289	69,960			
XXIV.	Railway materials for Foreign lines ...	4,55,356	2,14,081	...	2,10,610 }	...	1,95,416		
XXV.	Ry. materials for construction only		45,859	...	10,705 }				
XXVI.	Coal.								
	1. For the public ...	...	...	...	...	...			
	2. For Railway construction only ...	...	168	...	1	168			
	3. For Locomotive revenue only ...	...	3,066	...	5,593	3,066			
XXVII.	Revenue Stores.								
	1. For all Departments excepting Locomotive Fuel ...	...	23,489	...	2,494	23,489		*	
	2. Wood and patent Fuel, Locomotive Department ...	...	...	...	...	...			
	Total ...	8,12,227	7,04,912	...	3,91,987	2,40,604	3,47,583	*	*

* No comparison of receipts possible as values and not receipts were given last year.

REMARKS.

The very large decrease in rice and jagri is attributed to the very depressed state of the Karáchi and local markets.

The decrease in the carriage of timber and Railway materials is doubtless due to the works on the Punjab Northern (State) Railway having approached completion.

The other minor decreases are due to the ordinary fluctuations of trade.

BASHASHUR NATH,

For *Manager, Indus Valley and Kandahar* (*State*) *Railways*.

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Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 26 — Published by Authority. — of 1881.

LAHORE, THURSDAY, JUNE 30, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 19th JUNE 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of June 1881. 13th.	14th.	15th.	16th.	17th.	18th.	19th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Delhi.	Sadr‡ ...	...	0·5	...	...	...	...	...	0·5	0·7	1·3	33·0	9	Ploughing for kharíf commenced.	Fair. Cholera has appeared in some vil-	
	Delhi† ...	...	0·5	...	...	...	...	...	0·5	0·8	1·4	30·0				
	Sonepat† ...	...	1·2	...	...	...	...	...	1·2	1·9	2·1	24·7				
	Ballabgarh†	...	...	...	...	...	...	...	...	4·0	0·9	25·0				
Gurgaon.	Gurgaon† ...	...	...	...	...	...	...	...	...	1·4	1·3	36·5	21	Ploughing for kharíf.	Good.	Some cattle disease in Tahsíls Rewári and Nuh.
	Rewári† ...	...	...	...	...	...	...	...	...	1·7	1·1	35·9		Fair.		
	Palwal† ...	...	...	...	...	...	...	...	...	0·3	1·8	38·3		Do.		
	Nuh † ...	...	...	...	...	...	...	...	...	0·9	1·8	36·7		Ploughing for kharíf.		
	Fírozpur† ...	...	...	...	...	...	...	...	...	0·9	0·7	35·5				

Report of Rain-fall, &c.—(continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of June 1881. 13th.	14th.	15th.	16th.	17th.	18th.	19th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnál.	Karnál† ...	...	...	...	...	...	...	R.	...	4·8	2·9	27·7	24	Rain wanted for ploughing.	Eight cases of cholera reported from Ghola Police Station.	
	Pánipat† ...	...	...	R.	R.	...	...	...	...	1·8	3·1	27·4	37			
	Kaithal‡ ...	...	...	...	...	...	...	...	...	3·9	1·4	18·4	18			
Hissar.	Hissar‡ ...	...	...	...	R.	...	...	...	...	1·8	2·0	17·3	18	Kharíf sowings commenced in villages where rain has fallen.	Fair.	Fever prevalent in Fatahabad, Hissar and Hansi Tahsíls. Cattle disease reported in three villages of the Barwála Tahsíl.
	Hánsi† ...	...	...	...	...	...	...	...	...	1·8	2·2	15·8				
	Bhiwáni† ...	...	...	...	...	...	...	...	...	3·1	1·7	17·3				
	Fatahabad† ...	...	...	...	...	...	...	...	...	1·4	2·3	15·8				
	Barwála† ...	...	...	...	...	...	...	...	...	4·4	1·8	15·4				
Rohtak.	Rohtak† ...	...	...	...	...	...	...	...	...	3·8	1·8	19·5	21	Standing crops on canal lands thriving.	Good.	Kharíf operations continue in baráni villages.
	Jhajjar† ...	...	...	...	...	...	...	...	...	3·7	1·2	19·1				
	Sámpla† ...	...	...	...	...	...	...	...	...	3·5	1·4	19·2				
	Goháua† ...	...	...	...	...	...	...	...	...	1·4	2·5	20·5				
Sirsa.	Sirsa† ...	...	...	...	D.	...	...	...	...	1·3	2·3	14·9	23	Rain much required for kharíf sowings.	Do.	
	Dabwáli† ...	...	...	...	...	...	...	...	...	1·2	2·2	13·4				
	Fázilká† ...	...	...	...	...	...	...	...	...	1·2	1·4	12·6				
Umballa.	Umballa† ...	...	...	...	...	...	...	...	...	2·8	2·2	45·1	17	Kharíf ploughings commenced.	Fair.	
	Jagádhri† ...	...	...	...	...	...	...	...	...	4·6	3·0	47·5				
	Rúpar† ...	...	...	...	...	...	...	...	...	6·4	2·9	34·4				
	Kharar† ...	...	...	...	...	...	...	...	...	4·3	2·5	38·6				
	Naráingarh† ...	...	...	...	...	...	...	...	...	1·2	2·0	47·9				
	Pipli† ...	...	...	...	...	...	...	...	...	1·1	3·2	32·2				
Ludhiána.	Ludhiána† ...	...	...	...	...	...	...	R.	...	1·0	2·4	27·5	18	Ploughing will commence as soon as it rains.	Good.	
	Samrála† ...	...	...	...	...	...	...	...	...	2·6	2·7	26·5				
	Jagraon† ...	...	...	...	...	...	...	...	...	0·9	0·8	21·3				
Simla.	Simla * ...	...	...	...	...	...	0·1	0·6	0·7	10·8	12·8	72·2	16	Good.	Fair.	
	Kotgarh† ...	...	...	...	...	...	...	0·9	0·9	21·2	...	...				
	Barauli† ...	...	...	0·3	...	...	...	...	0·3	7·6	...	...				
	Kot Khái† ...	...	...	...	...	...	...	0·7	0·7	18·6	...	...				
	Kasauli † ...	...	...	...	...	...	...	0·6	0·6	6·0	6·6	70·9	16	Do	Do.	
Jullundur.	Jullundur * ...	...	...	...	...	...	...	...	...	1·7	1·0	31·7	18	Do.	Good.	Crops as yet are looking well, but rain is required.
	Phillour * ...	...	...	...	...	...	...	...	...	1·6	1·0	27·0				
	Nawashahr* ...	...	...	...	...	...	...	...	...	0·3	1·2	29·5				
	Nakodar* ...	...	...	...	...	...	...	...	...	1·7	1·0	26·7				

HOSHIARPUR.	Hoshiárpur †	...	...	...	...	...	...	...	0·2	0·2	3·1	3·6	35·1	19	Healthy.	Do.	
	Dásuya (a)	...	...	...	...	...	...	...	...	...	1·5	3·2	35·3	20			
	Garhshankar (a)	...	...	...	...	...	...	...	...	...	1·8	3·4	31·8	16			
	Una (a)	...	...	...	...	...	...	...	...	...	0·4	3·9	39·4	18			
KANGRA.	Dharmsála (a)	...	...	...	...	...	...	...	0·4	0·4	11·3	9·1	145·6	11	Promise well.	Generally good.	Cholera abating.
	Kángra (a)	...	...	...	...	...	...	...	...	...	5·6	4·8	79·2				
	Núrpur (a)	...	...	...	...	...	...	...	...	...	6·5	5·7	81·7				
	Hamirpur (a)	...	...	...	...	...	...	...	0·1	0·1	2·5	5·6	57·1				
	Dera (a)	...	...	...	...	...	...	...	...	...	2·6	10·5	68·2				
	Kullu (a)	...	...	...	...	...	...	...	...	...	6·6	12·2	45·4				
	Plách (a)	...	...	...	...	...	...	...	0·5	0·5	10·3	10·1	45·5				
	Pálampur (a)	...	...	...	...	...	...	...	0·2	0·2	14·0	12·0	120·2				
AMRITSAR.	Amritsar Tahsíl†	...	...	...	...	...	...	...	...	...	10·5	3·7	24·9	15	Promising.	Good.	
	(Amritsar)‡	...	...	...	...	...	...	...	...	...	11·5	3·5	26·5	9			
	Tarn Táran†	...	...	...	...	...	...	...	...	...	9·8	1·7	23·0	15			
	(Buchar)‡	...	...	...	...	...	...	...	...	...	7·5	2·7	20·6	9			
	Ajnála†	...	...	...	...	...	...	...	...	...	5·4	1·4	21·1	15			
	(Buggeh)‡	...	...	...	...	...	...	...	...	...	5·9	1·6	21·1	9			
	(Jandiála)†	...	...	...	...	...	...	...	...	...	9·1	...	...		...	...	Returns not received
	(Raiya)†	...	...	...	...	...	...	...	...	...	9·7	...	...				
	(Kharar)†	...	...	...	...	...	...	...	...	...	...	...	...				
GURDASPUR.	Gurdáspur‡	...	...	...	...	...	...	...	...	...	6·0	3·5	27·1	18	Kharíf sowings commenced.	Good.	
	Pathánkot†	...	...	...	...	...	...	...	...	...	4·9	4·4	44·7				
	Shakargarh†	...	...	...	...	...	...	...	...	...	9·5	4·3	35·9				
	Batála†	...	...	...	...	...	...	...	...	...	6·7	2·3	22·3				
	(Aliwál)†	...	...	...	...	...	...	...	...	...	8·8	2·8	29·6				
	Dalhousie‡	...	1·4	...	0·9	...	...	...	...	2·3	19·4	9·8	84·0	8	Fair.	Do.	
	(Mádhopur)†	...	...	...	...	...	...	...	...	...	7·7	3·3	50·3	16			
	(Bhímpur)†	...	...	...	...	...	...	...	...	...	1·5	2·8	40·2				
	(Tibri)†	...	...	...	...	...	...	...	...	...	6·8	2·3	30·9				
	(Kaler)†	...	...	...	...	...	...	...	...	...	8·8	2·4	32·1				
SIALKOT.	Sadr in Jail	...	...	...	...	...	...	...	...	...	4·7	3·5	30·3	16	Sugar-cane and cotton thriving.	Cholera reported. Cattle disease almost ceased.	
	Siálkot†	...	...	...	...	...	...	...	...	...	6·3	4·1	36·5				
	Daska†	...	...	...	...	...	...	...	...	...	5·9	2·5	27·4				
	Pasrúr†	...	...	...	...	...	...	...	...	...	5·2	3·5	33·7				
	Zafarwál†	...	...	...	...	...	...	...	...	...	8·1	1·9	31·1				
	Raya†	...	...	...	...	...	...	...	...	...	1·5	2·6	21·4				
LAHORE.	Lahore*	...	...	...	...	...	...	...	...	...	10·0	1·6	34·4	21	...	Cholera about, otherwise good.	
	(Meean Meer)‡	...	...	...	...	...	...	...	...	...	2·2	2·7	24·3	9			
	(Niáz Beg)†	...	...	...	...	...	...	...	...	...	3·0	1·9	25·1				
	Chunián†	...	...	...	...	...	...	...	...	...	2·1	1·4	31·3	21			
	(Van)‡	...	...	...	...	...	...	...	...	...	3·6	2·0	15·7	9			
	Sharakpur†	...	...	...	...	...	...	...	...	...	2·0	1·5	27·4	21			
	Kasúr†	...	...	...	...	...	...	...	...	...	2·5	1·7	25·2				
	(Pambe)‡	...	...	...	...	...	...	...	...	...	0·6	2·4	16·5	9			
	Manihála	...	...	...	...	...	...	...	...	...	6·1	...	...	...			

Report of Rain-fall, &c.—(concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of June 1881. 13th.	14th.	15th.	16th.	17th.	18th.	19th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡ ...	...	...	...	...	...	...	...	...	4·7	2·7	22·5	13	Good.	Good.	
	Wazirábad† ...	...	...	...	...	...	...	...	...	7·7	3·8	24·1				
	Háfizábad† ...	...	...	...	...	...	...	...	...	3·5	3·0	20·5	20			
	Manánwála† ...	...	...	...	...	...	...	...	...	2·2	0·6	11·6				
	Shekhupura† ...	...	...	...	...	...	...	...	...	7·4	0·7	8·9	2			
Ferozepore.	Ferozepore‡ ...	...	...	...	...	...	...	...	...	2·8	1·9	22·2	19	Crops cut and gathered.	Do.	
	Mogha† ...	...	...	...	...	...	...	...	...	0·7	1·3	19·1	14			
	Zira† ...	...	...	...	...	...	...	...	...	3·0	2·4	22·6				
	Muktsar† ...	...	...	...	...	...	...	...	...	0·3	1·0	11·3				
Rawalpindi.	Ráwalpindi* ...	...	...	...	...	...	...	...	...	3·9	5·7	34·4	13	Good.	Do.	
	Pindigheb† ...	...	...	...	...	...	...	...	...	5·7	2·6	...	...			
	Murree† ...	...	...	...	...	...	...	...	...	13·8	0·4	50·8	7	Do.	Do.	
Jhelum.	Jhelum* ...	...	...	...	...	...	...	...	...	2·2	2·0	22·6	30	Do.	Do.	Rain wanted.
	Chakwál* ...	...	...	...	...	...	...	...	...	2·3	2·6	14·1				
	Pind Dádan Khan* ...	...	...	...	...	...	...	...	...	3·7	1·4	16·2	19			
	Talagang* ...	...	...	...	...	...	...	...	...	3·8	2·8	15·5				
Gujrat.	Sadr† ...	...	...	...	...	...	...	...	...	6·0	3·4	29·6	27	Do.	Do.	
	Gujrat† ...	...	...	...	...	...	...	...	...	6·0	3·5	30·2				
	Kharián† ...	...	...	...	...	...	...	...	...	4·0	3·2	31·6				
	Phália† ...	...	...	...	...	...	...	...	...	5·6	3·6	25·6				
Shahpur.	Shahpur‡ ...	...	...	...	...	...	...	...	...	5·6	2·0	15·7	11	Kharíf being sown.	Do.	
	Bhera‡ ...	...	...	...	...	...	...	...	...	4·0	2·3	14·2				
	Khusháb‡ ...	...	...	...	...	...	...	...	...	1·6	2·3	11·6				
	Sakesar* ...	...	...	...	...	...	...	...	...	0·9	...	...				
Mooltan.	Mooltan† ...	...	...	...	...	...	...	...	...	...	0·7	6·9	19	Kharíf sowings commenced.	Do.	
	Shujabad† ...	...	...	...	...	...	...	...	...	...	0·6	7·0				
	Lodhrán† ...	...	...	...	...	...	...	...	...	...	1·9	5·5				
	Mailsi (b) ...	...	...	...	...	...	...	...	...	0·4	0·2	4·9				
	Sarai Sidhú† ...	...	...	...	...	...	...	...	...	0·7	1·2	7·3				

JHANG.	Jhang †	...	...	...	...	...	...	...	...	...	1·8	2·0	12·5	25	Kharif sowings going on.	Do.	
	Chiniot †	...	...	...	...	...	...	...	...	...	3·3	2·1					
	Shorkot †	...	...	...	...	...	...	...	...	...	1·1	1·7					
MONTGOMERY.	Montgomery (b)	...	...	...	...	...	...	...	...	...	0·9	1·5	11·2	14	Good.	Do.	
	Gugera †	...	...	...	...	...	...	...	...	...	2·2	1·8	8·1				
	Dipálpur †	...	...	...	...	...	...	...	...	...	0·6	1·2	8·5				
	Pákpattan †	...	...	...	...	...	...	...	...	...	0·6	1·2	9·6				
MUZAFFARGARH.	Muzaffargarh †	...	...	...	...	...	...	...	...	...	0·2	0·9	6·0	15	Do.	Slight fever prevalent. Good.	
	Alipur †	...	...	...	...	...	...	...	...	...	0·4	2·4	9·9				
	Sanánwán †	...	...	...	...	...	...	...	...	...	0·9	0·3	10·5				
D. I. KHAN.	Dera Ismail Khan (c)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
	Kuláchi †	...	...	...	...	...	...	...	...	...	...	...	...				
	Bhakkar †	...	...	...	...	...	...	...	...	...	...	...	...				
	Leiáh ‡	...	...	...	...	...	...	...	...	...	...	...	...				
	Tánk	...	...	...	...	...	...	...	...	...	...	...	...				
D. G. KHAN.	Dera Gházi Khan*	...	...	...	...	...	...	...	...	...	1·1	0·3	7·8	7	Fair.	Do.	Rain wanted.
	Sanghar †	...	...	...	...	...	...	...	...	...	1·9	0·7	6·2				
	Jampur †	...	...	...	...	...	...	...	...	...	0·4	0·8	3·1				
	Rájanpur †	...	...	...	...	...	...	...	...	...	...	0·3	3·6				
BANNU.	Bannu †	...	...	...	...	...	...	...	...	...	5·1	3·3	11·3	18	Good.	Do.	
	Laki †	...	...	...	...	...	...	...	...	...	6·5	3·1	11·2				
	Isá Khel †	...	...	...	...	...	...	...	...	...	4·0	2·7	11·0				
	Miánwáli †	...	...	...	...	...	...	...	...	...	2·8	3·4	11·3				
PESHAWAR.	Pesháwar †	...	...	...	...	...	...	...	...	...	7·9	3·1	14·9	17	Do.	Do.	
	Khalsa Khattak	...	...	...	...	...	...	...	...	...	3·6	3·0	18·1				
	Doába Dáúdzai †	...	...	...	...	...	...	...	...	...	8·5	2·9	15·7				
	Utman Bolak †	...	...	...	...	...	...	...	...	...	...	3·3	15·7				
	Hashtnagar †	...	...	...	...	...	...	...	...	...	5·5	2·6	18·6				
	Yusafzai †	...	...	...	...	...	...	...	...	...	7·1	2·6	24·7				
	Katlang †	...	...	...	...	...	...	...	...	...	4·2	2·6	21·1				
	Sawábi †	...	...	...	...	...	...	...	...	...	3·9	4·2	20·4				
HAZARA.	Abbott-abad †	...	...	...	...	...	...	...	...	...	13·9	7·6	46·4	11	Do.	Do.	
	Haripur †	...	...	...	...	...	...	...	...	...	6·9	4·4	35·0				
	Mansáhra †	...	...	...	...	...	...	...	...	...	14·9	6·4	38·4				
KOHAT	Kohat †	...	...	...	...	...	...	...	...	...	5·7	3·7	17·7	24	Fair.	Do.	Rain is wanted.

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(a). Symon's improved pattern.
(b). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.
(c). The gauge at Dera Ismail Khan is by Taylor, London.
F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 27th June 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 4TH JUNE 1881.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Small-pox.	Cause of death. Fever.	Cause of death. Bowel complaints.	Cause of death. Injuries.	Cause of death. All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
1	Delhi ...	Delhi ...	115,992	69	58	127	156	85	71	3	6	107	2	...	38	57	70	
2		Do. Suburbs ...	44,561	25	18	43	48	28	20	3	...	28	5	...	12	50	56	
3		Sonepat ...	13,637	6	7	13	4	3	1	...	...	4	...	...	...	49	15	
4	Gurgaon ...	Farukhnagar ...	10,594	2	2	4	3	1	2	...	...	1	2	...	...	20	15	
5		Rewári ...	25,190	9	9	18	14	7	7	...	...	9	1	1	3	37	29	
6		Fírozpur ...	10,530	1	4	5	5	1	4	...	...	2	1	...	2	25	25	
7		Palwal ...	13,553	7	4	11	12	4	8	...	...	5	2	...	5	42	46	
8	Karnál ...	Karnál ...	24,015	4	4	8	21	9	12	...	3	10	...	...	8	17	45	
9		Kaithal ...	15,799	3	2	5	5	3	2	...	...	3	2	...	...	16	16	
10		Pánipat ...	24,500	5	6	11	16	9	7	...	...	7	4	...	5	23	34	
11	Hissar ...	Hissar ...	14,162	3	4	7	8	7	1	...	...	6	...	...	2	26	29	
12		Hánsi ...	12,210	1	2	3	6	5	1	...	...	4	...	...	2	13	25	
13		Bhiwáni ...	33,220	18	16	34	35	21	14	...	1	9	9	...	16	53	55	
14	Rohtak ...	Rohtak ...	14,994	1	4	5	12	7	5	...	...	6	2	...	4	17	48	
15		Jhajjar ...	12,456	4	4	8	5	3	2	...	...	4	...	1	...	33	21	
16	Sirsa ...	Sirsa ...	12,807	2	3	5	4	2	2	...	...	4	...	...	...	20	16	
17	Umballa ...	Umballa ...	26,258	8	4	12	30	17	13	...	...	14	...	1	15	24	59	
18		Jagádhri ...	12,522	4	5	9	5	3	2	...	...	1	...	...	4	37	21	
19		Shahabad ...	11,660	6	2	8	4	2	2	...	...	2	1	...	1	36	18	
20		Sádhaura ...	11,167	1	3	4	2	1	1	...	...	2	...	...	...	19	9	
21		Rúpar ...	10,261	3	2	5	5	1	4	...	1	3	...	...	1	25	25	
22	Ludhiána ...	Ludhiána ...	40,385	21	16	37	31	16	15	...	...	18	1	...	12	48	40	
23		Jagraon ...	16,321	3	5	8	12	5	7	...	...	3	1	...	8	25	38	
24	Jullundur ...	Jullundur ...	35,222	13	11	24	14	7	7	...	...	11	1	...	2	35	21	
25		Do. Suburbs ...	15,702	6	4	10	6	3	3	...	...	2	...	...	4	33	20	
26		Kartárpur ...	11,053	1	2	3	6	4	2	...	...	6	...	...	...	14	28	
27		Ráhon ...	12,914	4	1	5	3	2	1	...	...	1	...	...	2	20	12	
28	Hoshiárpur ...	Hoshiárpur ...	13,138	3	4	7	12	5	7	...	...	3	1	...	8	28	47	
29		Tánda and Urmar	13,971	6	4	10	9	7	2	...	...	4	...	...	5	37	33	
30	Amritsar ...	Amritsar ...	136,166	59	48	107	113	55	58	...	...	64	5	4	40	41	43	
31	Gurdáspur ...	Batála ...	26,929	11	3	14	5	1	4	...	...	2	...	...	3	27	10	
32	Siálkot ...	Siálkot ...	32,989	6	10	16	10	4	6	...	...	6	1	...	3	25	16	
33	Lahore ...	Lahore ...	92,035	23	29	52	47	28	19	1	...	34	1	...	11	29	26	
34		Do. Suburbs ...	36,406	6	5	11	18	14	4	...	...	10	1	...	7	16	26	
35		Kasúr ...	16,793	7	6	13	6	4	2	...	...	5	1	...	...	40	18	
36	Gujránwála ...	Gujránwála ...	20,362	6	6	12	14	10	4	...	...	5	2	...	7	31	36	
37		Wazirabad ...	15,346	6	4	10	4	3	1		...	2	...	...	2	34	15	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Small-pox.	Cause of death. Fever.	Cause of death. Bowel complaints.	Cause of death. Injuries.	Cause of death. All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
38	Ferozepore ...	Ferozepore ...	15,168	3	7	10	14	5	9	...	...	9	1	...	4	34	48	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	7	6	13	14	7	7	...	...	5	2	...	7	32	35	
40	Jhelum ...	Jhelum ...	11,319	4	2	6	2	1	1	...	...	1	...	...	1	27	9	
41		Pind Dádan Khan	15,397	4	3	7	8	6	2	...	...	4	...	...	4	24	27	
42	Gujrát ...	Gujrát ...	17,401	5	5	10	7	7	...	...	...	2	2	...	3	30	21	
43		Jalálpur ...	14,014	6	3	9	5	...	5	...	...	2	2	...	1	33	18	
44	Shahpur ...	Bhera ...	14,710	11	2	13	10	4	6	...	...	5	2	...	3	46	35	
45	Mooltan ...	Mooltan ...	29,448	9	15	24	11	8	3	...	...	6	...	...	5	42	19	
46		Do. Suburbs ...	21,430	11	7	18	11	8	3	...	...	6	...	...	5	44	27	
47	Jhang ...	Maghiána ...	13,618	2	5	7	6	3	3	...	...	2	1	...	3	27	23	
48		Chiniot ...	11,999	1	5	6	9	5	4	...	...	5	...	3	1	26	39	
49	Dera I. Khan	Dera I. Khan ...	19,954	5	4	9	7	5	2	...	...	1	...	...	6	23	18	
50	Dera G. Khan	Dera G. Khan ...	19,133	4	3	7	7	6	1	...	...	4	1	...	2	19	19	
51	Peshâwar ...	Peshâwar ...	58,430	18	9	27	38	18	20	...	...	21	5	1	11	24	34	
52	Kohát ...	Kohát ...	11,043	...	3	3	5	3	2	...	...	5	...	...	...	14	23	
	The death-rate of London for the week ending 7th May 1881 is also given as a standard for comparison.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	21	
		Grand Total ...	1,299,686	453	400	853	864	473	391	7	11	485	62	11	288	34	34	
	Hill Sanitaria.																	
1	Simla ...		17,440	...	2	2	5	2	3	...	...	1	1	...	3	6	15	
2	Dharmsála ...		2,862	3	3	6	2	...	2	...	...	1	...	...	1	109	36	
3	Dalhousie ...		2,255	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	Murree ...		7,939	...	1	1	2	1	1	...	...	...	1	...	1	6	13	
	Frontier Cantonments.																	
1	Abbottabad ...		2,894	1	...	1	2	1	1	...	...	...	...	...	2	18	36	
2	Mardán ...		1,964	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
3	Kohát ...		5,210	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	Edwardes-abad ...		3,224	...	...	...	2	1	1	...	...	...	2	...	...	...	32	
5	Dera Ismail Khan ...		5,331	...	...	...	1	1	...	...	...	...	...	...	1	...	10	
6	Dera Gházi Khan ...		2,937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
7	Rájanpur ...		1,138	1	...	1	1	1	...	...	...	...	...	...	1	45	45	

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 28th June 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 4th June 1881.

THE total deaths registered from all causes in the Province were 7,527 against 7,320 in the previous week, and 7,871 in the corresponding week of the previous year, giving respectively an annual death-rate of 22·3, 21·7 and 23·4 per 1,000 of population.

Eleven deaths were registered from cholera, *viz.*, 3 in the City of Delhi, 3 in its suburbs, 1 in the village of Bibipur, Police Station Pahárganj, District Delhi, 1 in the City of Lahore and 3 in the village of Shadi Khel, Police Station Kohát, District Kohát.

From small-pox there were 135 deaths against 161 in the previous week, and 245 in the corresponding week of the previous year.

From fevers there were 5,062 against 4,860 in the previous week, and 5,512 in the corresponding week of the previous year.

From bowel complaints, 299 against 280; chest disease, 412 against 539; snake-bite, 9 against 14; hydrophobia, 5 against 1; and all other causes, 2,020 against 2,011 in the previous week.

In the 52 large municipal towns 864 deaths were registered (473 males and 391 females), giving a death-rate of 34 per mille of population; 853 births were registered (453 males and 400 females), giving a birth-rate of 34 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—30-6-81.—540.

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 27] **Published by Authority.** [of 1881.

LAHORE, THURSDAY, JULY 7, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 26th JUNE 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of June 1881. 20th.	21st.	22nd.	23rd.	24th.	25th.	26th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Delhi	Sadr‡	...	...	...	...	...	...	...	...	0·7	3·2	33·0	9	Ploughing for kharíf commenced.	Fair. Cholera continues.	
	Delhi†	...	0·2	...	...	...	...	...	0·2	1·0	3·0	30·0				
	Sonepat†	...	...	...	...	...	...	...	...	1·9	2·9	24·7				
	Ballabgarh†	...	...	...	...	...	...	...	...	4·0	1·2	25·0				
Gurgaon.	Gurgaon†	...	...	...	...	...	...	...	...	1·4	1·9	36·5	21	Waiting for rain.	Good.	
	Rewári†	...	...	...	...	...	...	...	...	1·7	1·6	35·9		Do.		
	Palwal†	...	...	...	...	...	...	...	...	0·3	2·7	38·3		Do.		
	Nuh †	...	...	...	...	...	...	...	...	0·9	2·9	36·7		Ploughing going on.		
	Fírozpur†	...	...	...	...	...	...	...	...	0·9	1·5	35·5				

Report of Rain-fall, &c.—(continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of June 1881. 20th.	21st.	22nd.	23rd.	24th.	25th.	26th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál† ...	...	0·2	...	...	...	...	...	0·2	5·0	4·1	27·7	24	A small area sown with the late rain. This will be lost.	Good.	Rain much wanted.
	Pánipat† ...	...	...	...	...	...	...	...	...	1·8	3·8	27·4	37			
	Kaithal† ...	...	...	...	...	...	...	...	...	3·9	2·4	18·4	18			
Hissar.	Hissar‡ ...	...	...	...	...	...	...	R.	...	1·8	3·1	17·3	18	Early-sown kharif crops are suffering for want of rain.	General health of the district good. A few cases of fever reported from Tahsils Hissar, Hansi and Fattehbad.	
	Hánsí† ...	...	...	...	...	...	...	...	...	1·8	2·5	15·8				
	Bhiwáni† ...	...	...	...	...	...	...	...	...	3·1	2·8	17·3				
	Fatahabad† ...	...	...	...	...	...	...	...	...	1·4	3·3	15·8				
	Barwála† ...	...	...	...	...	...	...	...	...	4·4	2·5	15·4				
Rohtak.	Rohtak† ...	...	...	...	...	...	...	...	...	3·8	3·0	19·5	21	Irrigated crops flourishing. Kharíf operations in baráni villages progressing.	Good.	
	Jhajjar† ...	...	...	...	...	...	...	...	...	3·7	2·4	19·1				
	Sámpla† ...	...	...	...	...	...	...	...	...	3·5	2·7	19·2				
	Goháná† ...	...	...	...	...	...	...	...	...	1·4	3·5	20·5				
Sirsa.	Sirsa† ...	...	...	...	...	...	...	...	...	1·3	2·8	14·9	23	Rain required very much for sowings.	Do.	
	Dabwáli† ...	...	...	...	...	...	...	...	...	1·2	2·5	13·4				
	Fázilká† ...	...	...	...	...	...	...	...	...	1·2	1·9	12·6				
Umballa.	Umballa† ...	...	...	...	...	...	...	...	...	2·8	3·7	45·1	17	Kharíf ploughings in progress.	Fair.	
	Jagádhri† ...	0·2	...	...	...	...	...	...	0·2	4·8	4·7	47·5				
	Rúpar† ...	0·6	...	...	...	...	...	...	0·6	7·0	4·0	34·4				
	Kharar† ...	...	...	...	...	...	...	...	...	4·3	3·3	38·6				
	Naráingarh† ...	...	...	...	...	...	...	...	...	1·2	2·4	47·9				
	Pipli† ...	...	...	...	...	...	...	...	...	1·1	4·0	32·2				
Ludhiana.	Ludhiána† ...	...	...	...	...	...	...	...	...	0·1	3·0	27·5	18	Cotton sowings begun.	Good.	
	Samrála† ...	...	...	[illegible]	...	...	...	...	...	2·6	3·9	26·5				
	Jagraon† ...	...	...	[illegible]	...	...	...	...	...	0·9	1·3	21·3			Fair.	
Simla.	Simla* ...	2·0	...	...	...	0·1	...	0·3	2·4	13·2	16·2	72·2	16	Good.		
	Kotgarh† ...	...	...	1·0	0·8	...	0·1	...	1·9	23·1	...	...				
	Barauli† ...	0·3	0·3	...	...	0·2	...	...	0·8	8·4	...	...				
	Kot Khâi† ...	...	...	0·9	0·8	...	0·1	...	1·8	20·4	...	...				
	Kasauli † ...	...	...	...	...	...	0·9	...	0·9	6·9	7·9	70·9	16	Do	Do.	
Jullundur.	Jullundur* ...	...	...	...	...	...	...	...	...	1·7	1·0	31·7	18	Fair.	Good.	
	Phillour* ...	...	...	...	...	...	...	...	...	1·6	1·0	27·0				
	Nawashahr (a) ...	...	...	...	...	...	...	...	...	0·3	1·2	29·5				
	Nakodar (a) ...	...	...	...	...	...	...	...	...	1·7	1·0	36·7				

Hoshiár-pur.	Hoshiárpur †	...	...	...	...	...	...	...	...	...	3·1	5·1	35·1	19	Good.	Do.	A little cattle disease.
	Dásuya †	...	...	...	...	...	...	...	...	...	1·5	4·5	35·3	20			
	Garhshankar †	...	...	...	...	...	...	...	...	...	1·8	5·8	35·1	16			
	Una †	...	...	...	...	...	...	...	...	...	0·4	4·7	39·4	18			
Kangra.	Dharmsála (a)	...	...	...	...	0·6	1·9	...	0·2	2·7	14·0	13·1	145·6	11	Promise well.	Good generally. Cholera has almost disappeared.	Cattle disease reported as prevalent towards Hamirpur, and foot and mouth disease to have broken out among sheep in Kullu.
	Kángra (a)	...	...	...	...	...	1·0	0·4	...	1·4	7·0	8·0	79·2				
	Núrpur (a)	...	...	...	...	...	...	...	...	...	6·5	8·6	81·7				
	Hamirpur (a)	...	0·6	...	...	...	...	...	...	0·6	3·1	7·3	57·1				
	Dera (a)	...	...	...	...	...	...	...	...	...	2·6	13·4	68·2				
	Kullu (a)	...	...	...	...	...	...	...	...	...	6·6	13·7	45·4				
	Plách (a)	...	0·7	0·2	...	0·2	0·6	...	...	1·7	12·0	12·7	45·5				
	Pálampur (a)	...	1·0	...	...	0·4	0·5	0·9	...	2·8	16·8	17·0	120·2				
Amritsar.	Amritsar Tahsíl†	...	...	...	...	...	...	...	...	...	10·3	3·9	24·9	15	Sowing in progress.	Good.	(1). Actual total of rain-fall not known, reference has been made by the Deputy Commissioner to the guage-keeper to ascertain.
	(Amritsar)‡	...	...	...	...	...	...	...	...	...	11·5	4·5	26·5	9			
	Tarn Táran†	...	...	...	...	...	...	...	...	...	9·8	1·9	23·0	15			
	(Buchar)‡	...	...	...	...	...	...	...	...	...	7·5	8·3	20·6	9			
	Ajnála†	...	...	...	...	...	...	...	...	...	5·4	1·8	21·1	15			
	(Buggeh)‡	...	...	...	...	...	...	...	...	...	5·9	3·3	21·1	9			
	(Jandiála)†	...	...	...	...	...	...	...	...	...	9·1	...	...				
	(Raiya)†	...	...	...	...	...	...	...	...	...	9·7	...	...				
	(Kharar)† (1)	...	...	...	...	...	...	...	...	...	...	...	...				
Gurdaspur.	Gurdáspur‡	...	...	...	...	...	...	...	...	...	6·0	4·1	27·1	18	Good.	Do.	
	Pathánkot†	...	...	...	...	...	...	...	...	...	4·9	5·9	44·7				
	Shakargarh†	...	...	...	...	...	...	...	...	...	9·5	5·2	35·9				
	Batála†	...	0·3	...	...	...	...	...	...	...	7·0	3·5	22·3				
	(Aliwál)†	...	0·1	...	...	...	...	...	...	0·3	8·9	4·4	29·6	9			
	Dalhousie‡	...	...	...	...	...	...	...	...	0·1	19·8	11·4	84·0	8	Fair.	Do.	
	(Mádhopur)‡	...	...	...	...	...	...	...	0·4	0·4	7·7	5·0	50·3	16			
	(Bhímpur)†	...	...	...	...	...	...	...	...	...	1·5	4·4	40·2				
	(Tibri)†	...	...	...	...	...	...	...	...	...	6·8	3·6	30·9				
	(Kaler)†	...	0·1	...	...	...	...	...	...	0·1	8·9	3·7	32·1				
Siálkot.	Sadr in Jail †	...	...	...	...	...	...	...	...	...	4·7	4·6	30·3	16	Rain much wanted for crops.	Cattle disease has nearly died an. Health good.	
	Siálkot†	...	...	...	...	...	...	...	0·2	0·2	6·5	5·6	36·5				
	Daska†	...	...	...	...	...	...	...	...	...	5·9	3·6	27·4				
	Pasrúr†	...	...	...	...	...	...	...	...	...	5·2	4·4	33·7				
	Zafarwál†	...	...	...	...	...	...	...	...	...	8·1	3·1	33·1				
	Raya†	...	...	...	...	...	...	...	...	...	1·5	3·0	21·4				
Lahore.	Lahore*	...	...	...	...	...	...	...	...	...	10·0	1·9	34·4	21	Rain wanted.	Cholera about, otherwise good.	
	(Meean Meer)‡	...	...	...	...	...	...	...	...	...	2·2	3·7	24·3	9			
	(Niáz Beg)*	...	...	...	...	...	...	...	...	...	3·0	3·1	25·1				
	Chunián*	...	...	...	...	...	...	...	...	...	2·1	1·6	31·3	21			
	(Van)‡	...	...	...	...	...	...	...	...	...	3·6	3·6	15·7	9			
	Sharakpur*	...	...	...	...	...	...	...	...	...	2·0	1·6	27·4	21			
	Kasúr*	...	...	...	...	...	...	...	...	...	2·5	1·8	25·2				
	(Pambe)‡	...	...	...	...	...	...	...	...	...	0·6	3·7	16·5	9			
	Manihála	...	...	...	...	...	...	...	...	...	6·1	...	...	...			

Report of Rain-fall, &c.—(concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Month of June* 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		20th.	21st.	22nd.	23rd.	24th.	25th.	26th.								
Gujranwala.	Sadr Katcheri‡ ...	...	...	...	...	...	...	...	...	4·7	3·7	22·5	13	Good.	Good.	
	Wazirábad† ...	...	...	...	...	...	...	...	...	7·7	5·1	24·1				
	Háfizábad† ...	...	...	...	...	...	...	...	...	3·5	3·8	20·5	20			
	Manánwála† ...	...	...	...	...	...	...	...	...	2·2	0·9	11·6				
	Shekhupura† ...	...	...	...	...	...	...	...	...	7·4	1·2	8·9	2			
Ferozepore.	Ferozepore‡ ...	...	...	...	...	...	...	...	...	2·8	2·1	22·2	19	Crops being cut and gathered.	Do.	
	Mogha† ...	...	...	...	...	...	...	...	...	0·7	1·5	19·1	14			
	Zira† ...	...	...	...	...	...	...	...	...	3·0	2·8	22·6				
	Muktsar† ...	...	...	...	...	...	...	...	...	0·3	1·3	11·3				
Rawalpindi.	Ráwalpindi* ...	...	...	...	...	...	...	0·5	0·5	4·2	6·3	34·4	13	Good.	Do.	
	Pindigheb† ...	...	...	...	...	...	...	...	...	5·7	3·1	...	...			
	Murree† ...	...	...	...	...	...	...	0·7	0·7	14·5	1·3	50·8	7	Do.	Do.	
Jhelum.	Jhelum* ...	...	...	...	...	...	...	0·2	0·2	2·4	2·4	22·6	30	Rain wanted.	Do.	
	Chakwál* ...	...	...	...	...	...	...	...	...	2·3	2·8	14·1				
	Pind Dádan Khan* ...	...	...	...	...	...	...	...	...	3·7	1·5	16·2	19			
	Talagang* ...	...	...	...	...	...	...	...	...	3·8	3·0	15·5				
Gujrat.	Sadr† ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received
	Gujrát† ...	...	...	...	...	...	...	...	...	...	...	...				
	Khárián† ...	...	...	...	...	...	...	...	...	...	...	...				
	Phália† ...	...	...	...	...	...	...	...	...	...	...	...				
Shahpur.	Shahpur‡ ...	...	...	...	...	...	...	...	...	5·6	2·3	15·7	11	Kharíf as far as sown is flourishing.	Do.	
	Bhera‡ ...	...	...	...	...	...	...	...	...	4·0	2·5	14·2				
	Khusháb‡ ...	...	...	...	...	...	...	...	...	1·6	2·4	11·6				
	Sakesar* ...	...	...	...	...	...	...	...	...	0·9	...	...				
Mooltan.	Mooltan* ...	...	...	...	...	...	...	...	...	...	1·2	6·9	19	Kharíf sowings in progress.	Do.	Small-pox decreasing.
	Shujabad† ...	...	...	...	...	...	...	...	...	...	0·7	7·0				
	Lodhrán‡ ...	...	...	...	...	...	...	...	...	...	2·5	5·5				
	Mailsi (*b*) ...	...	...	...	...	...	...	...	...	0·4	0·4	4·9				
	Sarai Sidhú† ...	...	...	...	...	...	...	...	...	0·4	1·6	7·3				

JHANG.	Jhang †	...	...	...	...	...	...	...	...	...	1·8	2·1	12·5	25	Kharif sowings going on.	Do.
	Chiniot †	...	...	...	...	...	...	...	...	...	3·3	2·4				
	Shorkot †	...	...	...	...	...	...	...	...	...	1·1	1·9				
MONTGOMERY.	Montgomery (b)	...	...	...	...	...	...	...	...	...	0·9	1·9	11·2	14	Good.	Do.
	Gugera †	...	...	...	...	...	...	...	...	...	2·2	2·0	8·1			
	Dipálpur †	...	...	...	...	...	...	...	...	...	0·6	1·4	8·5			
	Pákpattan †	...	...	...	...	...	...	...	...	...	0·6	1·4	9·6			
MUZAFFARGARH.	Muzaffargarh †	...	...	...	...	...	...	...	...	...	0·2	1·4	6·0	15	Do.	Do.
	Alipur †	...	...	...	...	...	...	...	...	...	0·4	2·6	9·9			
	Sanánwán †	...	...	...	...	...	...	...	...	...	0·9	0·5	10·5			
D. I. KHAN.	Dera Ismail Khan (c)	...	...	...	...	...	...	...	...	...	3·5	2·2	9·4	5	Do.	Do.
	Kuláchi †	...	...	...	...	...	D.	...	...	...	2·4	1·2	6·6			
	Bhakkar †	...	...	...	...	...	...	...	...	...	3·8	1·6	8·4			
	Leiáh ‡	...	...	...	...	...	...	...	...	...	3·3	1·2	5·9			
	Tánk *	...	...	...	...	...	...	...	...	...	1·1	...	8·1			
D. G. KHAN.	Dera Ghází Khan †	...	...	...	...	...	...	...	...	...	1·1	1·0	7·8	7	Fair.	Do.
	Sanghar †	...	...	...	...	...	...	...	...	...	1·9	1·2	6·2			
	Jampur †	...	...	...	...	...	...	...	...	...	0·4	1·4	3·1			
	Rájanpur †	...	...	...	...	...	...	...	...	...	...	0·4	3·6			
BANNU.	Bannu †	...	...	...	...	...	...	...	...	...	5·1	3·3	11·3	18	Rain wanted.	Do.
	Laki †	...	...	...	...	...	...	...	...	...	6·5	3·1	11·2		Good.	
	Isá Khel †	...	...	...	...	...	...	...	...	...	4·0	2·8	11·0			
	Miánwáli †	...	...	...	...	...	...	...	...	...	2·8	3·6	11·3			
PESHAWAR.	Pesháwar †	...	...	...	...	...	...	...	...	...	7·9	3·1	14·9	24	The late rain has done a great deal of good.	Fairly good.
	Khalsa Khattak †	...	...	...	...	...	...	...	...	...	3·6	3·4	18·1			
	Doába Dáúdzai †	...	...	...	...	...	...	...	...	...	8·5	2·9	15·7			
	Utman Bolak †	...	...	...	...	...	...	...	...	...	...	3·5	15·7			
	Hashtnagar †	...	...	...	...	...	...	...	...	...	5·5	2·6	18·6			
	Yusafzai †	...	...	...	...	...	...	...	...	...	7·1	3·0	24·7			
	Katlang †	...	...	...	...	...	...	...	...	...	4·2	2·8	21·1			
	Sawábi †	...	...	...	...	...	...	...	...	...	3·9	4·5	20·4			
HAZARA.	Abbott-abad †	...	...	...	...	...	0·1	0·1	1·2	1·4	8·2	15·3	46·4	11	Good.	Do.
	Haripur †	...	...	...	...	...	...	...	1·2	1·2	5·1	8·1	35·0			
	Mansáhra †	...	...	...	...	...	0·5	0·3	1·6	2·4	6·7	17·3	38·4			
KOHAT	Kohat †	...	...	...	...	...	0·4	...	...	0·4	6·1	3·9	17·7	24	Ploughing satisfactory.	Do.

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(a). Symon's improved pattern.
(b). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.
(c). The gauge at Dera Ismail Khan is by Taylor, London.
F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 4th July 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

The following Returns were received too late for insertion in the Supplement of the Gazette of 30th June 1881.

1	2		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.		Fall of Rain on each day of the Week. Month of June 1881. 13th.	14th.	15th.	16th.	17th.	18th.	19th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Healh of District.	Remarks.
	Debra Ismail Khan (*a*)	...	...	...	...	...	...	...	...	...	3·5	1·9	9·4				
	Kuláchi†	...	...	...	...	...	...	...	...	...	2·4	1·2	6·6				
	Bhakar†	...	...	...	...	...	...	...	...	...	3·8	1·5	8·4	5	Good.	Good.	
	Leiah‡	...	...	...	...	...	...	...	...	...	3·3	1·0	5·9				
	Tánk*	...	...	...	...	...	...	...	...	...	1·7	...	8·1				

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 4th July 1881.

(*a*) Gauge by Taylor, London.
* Dyas' gauge.
† Old gauge.
‡ Watson's improved gauge.

W. E. BROWNE,
Assistant Secretary to Financial Commissioner, Punjab.

REPORT ON THE LAHORE CENTRAL MUSEUM FOR 1880-81.

No. 141, dated Lahore, 15th June 1881.

From—J. L. KIPLING, Esquire, Curator Central, Museum, Lahore,
To—The Secretary to Government, Panjab.

I HAVE the honor to submit a report of the working of the Lahore Museum for the year 1880-81.

The number of visitors during the year was 2,64,655, the numbers for the past five years being—

1876-77.	1877-78.	1878-79.	1879-80.	1880-81.
1,27,892.	1,61,216.	1,64,922.	1,67,469.	2,64,655.

This great increase is partly due to the Viceregal darbar held here in November last, and partly to the extension of the Punjab Northern State Railway. It is probable also that the registering turn-stile which has been in action since November, tells the numbers more truly than the counters formerly used by the Police. The attendance on holidays is steadily increasing; most stranger swho come to Lahore on business, and the pilgrims who pass through, regard the Museum as the lion of the town. It is obvious that many of the country people do not look very intelligently at the objects it contains. Many touch the threshold on entering as if it were a temple, and some of the elder people reverently salaam the things they admire, muttering "Maharaja." It would be idle to draw any large deduction as to the popularity of the Museum being a sign of a positive step in civilization, but that it is the most popular resort in Lahore is undeniable; and I am convinced from frequent conversations with visitors, that it is appreciated by the more instructed classes.

The conduct of the people has been generally very good. One person was detected stealing shoes from the entrance, and a pick-pocket was caught in the act of stealing from the person, by one of the Museum constables. Shoe-stealing is not an unusual offence; and it seems impossible to devise a plan to prevent it, short of a system of racks and tickets which we have not a sufficient staff to work, and which would probably break down on *fête* days when most wanted.

A list of additions made to the Museum during the year under report is annexed.

In the Coin Department, the most important is a complete series of Sikh coins, collected and classified by Mr. E. C. Rodgers, of Amritsar, and purchased from him for Rs. 400. Some inconvenience was caused to the Financial Commissioner's office, and to district officers, from the frequent references to the Museum of coins found under the Treasure Trove Act. Many of these were Mogul, of no archæological interest. Dr. Stulpnagel has prepared a hand-list of all the Mogul coins in our possession, from which will be seen what coins it is unnecessary to submit. In connection with this branch the Government was pleased to sanction a grant of £20 for the purchase of works of reference on Indian coins, antiquities, &c., which have been ordered from Mr. Bernard Quaritch, of Piccadilly.

In the Fine Arts Branch, the most notable addition is a collection of 44 electro-types, electro-silvered and gilt fac-similes of ancient goldsmth's work, the gift of the Science and Art Department, which was accompanied, as a gift to the School of Art, by a complete set of the publications issued from South Kensington, including volumes, chromo-lithographs and etchings from choice objects, descriptive catalogues, and hand-books of various branches of decorative art. The electro-types include the most choice pieces from the Hildesheim treasure, discovered in 1868, and now in the *Antiquarium* of the Berlin Museum. These splendid examples of Roman workmanship are widely known by engravings in works on classical antiquities, but it is only in actual fac-simile that they can be fully appreciated. Other objects are candle-sticks, bowls, salvers, &c., of

Saracenic or Arabian origin, elaborately and beautifully chased, parcel-gilt and embossed. There are also examples of Persian, Venetian, and Italian work; and the whole collection is in the highest degree suggestive and instructive. It is displayed in a new case in the centre of the Manufactured Products Department, accompanied by printed extracts from Lübke's *History of Sculpture* and Guhl's and Koner's *Life of the Greeks and Romans* explaining the special points of interest in the plate from the Hildesheim treasure.

In acknowledgment of this gift a set of 73 casts from the Buddhist sculptures in the Museum were prepared and despatched to South Kensington, accompanied by a selection of original sculptures of which the Museum possesses duplicates. These were personally inspected by His Honor the Lieutenant-Governor, and approved as calculated to serve the purpose of explaining the casts, while their removal left no obvious gap in our own collection. The relations of the Museum to the Science and Art Department, and to Mr. C. Purdon Clarke, its special officer in India, are necessarily somewhat mixed up with the School of Art; but it should be recorded t hat a connection is now established between South Kensington and Lahore, which cannot but be beneficial to our humbler institution. But while I would express, in no stinted terms, my sense of our obligation to Sir Philep Cunliffe Owen and the Science and Art Department, I trust we shall be able make a not wholly inadequate return.

Mr. Purdon Clarke found the Museum of use as a "sample room" so to speak, and we were able to assist him in procuring copies and duplicates. In connection with his visit I may mention that, at the time when certain houses were taken down in the city on account of the new water-works, I secured for him the carved front of a house, which was set up and restored as to some missing and decayed details in the Museum compound, and afterwards packed and sent to England. A small richly carved balcony window was retained for the Museum, and is now erected in the entrance hall. This house was in no sense a public monument, but a piece of private property which had to be demolished, and yet it was valuable as an authentic example of the domestic architecture of the province.

The interesting collection of object from Eastern Turkistan, including Chinese embroideries, jade ornaments, jewellery, articles of domestic use and personal adornment, of Chinese, Tibetan and Turkistan origin, lent by the late R. B. Shaw, C. S. I., formerly Political Resident at Ladakh, was purchased from his representatives for the sum of Rs. 551-9-0, which at their request, was handed to the Bishop of Lahore as a contribution to Christian missions.

The greater part of the birds have been scientifically named by Major C. Marshall, Superintendent of the Chumba State, and are now arranged in cases of countries, as—India hills, Indus plains, South America, Australia, &c.

As remarked in last year's report, we are sadly deficient in skins and stuffed specimens of the mammalia; and it would be well if some of the many sportsmen of India would kindly assist us in the matter.

I was addressed by Dr. Hendley, of Jeypore, on the subject of a projected Museum for that city, and requested to give an account of the Lahore institution and to furnish hints and suggestions. This was done at some lenght; and I may be permitted to quote the second paragraph of Dr. Hendley's reply, dated 23rd December 1880.

"The Political Agent, who read your letter with much interest, unites with me in thanking you for so kindly aiding us. My scheme for our Museum is based mainly upon your suggestions, and I think there is every chance of our success."

From subsequent correspondence with Dr. Hendley I am led to trust that exchanges may be made that will be profitable to both the Lahore and Jeypore Museums.

I beg to append, besides the list of additions to the collection and the library, the usual statement of accounts.

Additions to the Lahore Central Museum during 1880-81.

	By gift.	
1	Two boxes of butterflies ...	Colonel Bamfield.
2	A chased salver, claret jug and tazza (Benares brass-ware).	Messrs. Saunders & Co., Benares, per J. H. DeRenzy, Esquire.
3	Samples of tasar silk-worm, reeled and "waste" grown near Hoshiarpur.	W. Coldstream, Esquire, Deputy Commissioner, Hoshiarpur.
4	Samples of alœ fibre, cord and twine grown, prepared and presented by	C. S. Faddy, Esquire, Executive Engineer, Hoshiarpur.
5	Two models of a wrench and a screw cutting machine, made by a Sikh carpenter in the employment of the Sind, Punjab and Delhi Railway.	W. Bocquet, Esquire, Officiating Locomotive Superintendent, Sind, Punjab and Delhi Railway.
6	Sample of English China clay prepared for market from St. Austello, Cornwall.	J. Higmans, Esquire, Sind, Punjab and Delhi Railway.
7	Fragment rudely executed, Hindu Sculpture from Kangra. ...	Dr. G. W. Leitner.
8	Photographs of the Rája of Suket and his Wazír ...	His Highness the Rája of Suket.
9	Sample of sandstone said to be suitable for the lining of furnaces, and found in the Jínd State.	His Highness the Rája of Jínd.
10	Three ancient copper coins and a curious open-work medallion with a rude figure of an archer found in Lahaul.	Presented by Thákur Hari Chand, Honorary Magistrate, Lahaul, through His Honor the Lieutenant-Governor.
11	Specimens of ore from Kulu ...	His Honor the Lieutenant-Governor.
12	Fossil teeth (elephant's), found in the hills near Hoshiarpur.	C. S. Faddy, Esquire, Executive Engineer, Hoshiarpur.
13	An ivory stylus or bodkin found in a cutting in the hills near Hoshiarpur, conjectured to have formed the point of a spear.	Ditto. Ditto.
14	Four fragments of fossil remains (primeral elephant) found at rakh Jhandu near Syddiánwála, about 12 miles north of Ratiál.	G. F. Berrill, Esquire, Sub-Engineer, Punjab, Northern (State) Railway, Ratiál.
15	Forty-four electrotype *fac similies* of ancient Roman, Persian, Saracenic, Venetian and Medieval gold and silver plate.	The Science and Art Department, South Kensington.
16	Sixteen copper coins found in the excavation of ancient ruins near Rohtak, with plan and description of the excavations.	The Deputy Commissioner of Rohtak.
17	Silver coin found in the Gurdáspur District ...	Deputy Commissioner, Gurdáspur.
18	Thirteen silver Mogal coins found in the Gujránwála District.	Deputy Commissioner, Gujránwála.
19	Oil painting of a mountain view near Murree painted by B. H. Baden-Powell, Esquire.	B. H. Baden-Powell, Esquire, C. S.
20	Framed drawing of a conjectural restoration of the Ahinposh tope, Jalalabad, enlarged from a sketch by W. Simpson, Esquire, Special Artist of the *Illustrated London News*.	School of Art, Lahore.
	By purchase.	
1	Collection of articles from Eastern Turkistan originally lent by R. B. Shaw, Esquire, Rs. 551-9-0.	Representatives of the late R. B. Shaw, Esquire.
2	Complete collection of the Sikh coinage, Rs. 400 ...	E. C. Rodgers, Esquire, Amritsar.
3	Four pieces Bombay School of Art pottery, selected from the Simla Art Exhibition, Rs. 19. ...	Simla Art Exhibition.
4	A hookah, Bidri work, from the Simla Art Exhibition, Rs. 17-8-0.	Simla Art Exhibition.
5	Coat and fragments of borders in very fine embroidery, Rs. 15.	Rahim Baksh, Lahore.
6	Carved balcony window from an old house in the city.	

List of books added to the Museum Library during 1881.

1. Geological Survey of India.
2. Records of Survey of India, Vol. XIII., Part IV.
3. Birdwood's Industrial Arts of India.
4. Sanscrit Manuscript of the Mahárája of Bikanir.
5. Selections from the Records of the Government of India, No. CLXXIV.
6. Report on the Amravati tope and excavations on its site in 1877.
7. Hory's Monograph purchased from American Mission Press, Lucknow, price Rs. 4.
8. 3 Photographic plates with illustrations of zodiacal coins of Jahángír Shah, presented by the Hon'ble J. Gibbs.

J. L. KIPLING,

Curator, Lahore Central Musuem.

Statement of Annual Receipts and Expenditure of the Lahore Central Musuem for the year 1880-81.

Receipts.	Amount.	TOTAL.	Expenditure.	Amount.	TOTAL.
	Rs. A. P.			Rs. A. P.	
Cash balance from last year ...	80 10 9		Pay of regular establishment...	965 0 0	
Government allowance ...	1,800 0 0		Pay of extra establishment ...	50 0 0	
Pay of two additional farrashes, at Rs. 10 a month ...	120 0 0		Moulding Buddhist Sculptures	295 11 0	
Contributions from Municipal Committee, Lahore ..	180 0 0		Purchases of certain articles ...	650 9 0	
Miscellaneous sale proceeds ...	82 12 2		Service labels for the office use ...	30 0 0	
			Printing ...	19 8 0	
			Matting, &c. ...	97 10 0	
		2,263 6 11	Carriage, &c., of the turnstile from England ...	106 0 11	
Deduct balance ...	...	91 14 5	Coolies, railway carriage, spirits, glasses, oils, nails, cloths, and other miscellaneous expenses ...	141 8 6	2,355 5 4
Total ...	...	2,355 5 4	Total ...	...	2,355 5 4

J. L. KIPLING,

Curator, Lahore Central Museum.

Statement of Establishment of the Lahore Central Museum during 1880-81.

No.	Name of post.	Rate of salary monthly.	Amount for the year.	Whether paid by the Municipal Committee, or Lahore Central Museum.	REMARKS.
		Rs. A. P.	Rs. A. P.		
1	One Darogah ...	20 0 0	240 0 0	Rs. 10 paid by Lahore Central Museum, and Rs. 10 by the Municipal Committee.	
2	One Farrash ...	7 0 0	84 0 0	Rs. 2 paid by Lahore Central Museum, and Rs. 5 by the Municipal Committee.	
3	Three Farrashes,	18 0 0	216 0 0	Paid by the Lahore Central Museum only.	
4	One Mistri ...	20 0 0	240 0 0	Paid by the Lahore Central Museum only.	
5	One Clerk ...	10 0 0	120 0 0	Paid by the Lahore Central Museum only.	
6	One Bhishty ...	5 0 0	59 8 0	Paid by the Lahore Central Museum only.	For April Rs. 4-8-0 were paid only.
7	One Sweeper ...	0 8 0	5 8 0	Paid by the Lahore Central Museum only.	For April nothing was paid.
		Total ...	965 0 0		

J. L. KIPLING,
Curator, Lahore Central Museum.

No. 700, dated Lahore, 30th June 1881.

From—W. M. YOUNG, Esquire, Secretary to Government, Punjab,

To—The Curator, Central Museum, Lahore.

I AM desired to acknowledge the receipt of your No. 141, dated 15th June, submitting the report on the Lahore Central Museum for the year 1880-81.

2. The increased attendance shown by the report speaks well for the popularity of the institution; and the Lieutenant-Governor notices with satisfaction the communication established between the Museum at South Kensington and the Lahore Museum.

3. The Lieutenant-Governor desires me to convey his thanks to Dr. Stulpnagel for his hand-book of coins, and to express his acknowledgments of the manner in which you have conducted the management and duties of Curator of the Museum during the past year.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 11TH JUNE 1881.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Bowel complaints.	Cause of Death. Injuries.	Cause of Death. All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
1	Delhi ...	Delhi ...	115,992	64	69	133	120	59	61	...	2	88	1	2	27	60	54	
2		Do. Suburbs ...	44,561	26	20	46	62	35	27	23	1	28	2	...	8	54	72	
3		Sonepat ...	13,637	2	3	5	8	5	3	1	...	5	...	...	2	19	30	
4	Gurgaon ...	Farukhnagar ...	10,594	4	4	8	5	2	3	...	...	2	1	...	2	39	24	
5		Rewári ...	25,190	21	8	29	19	12	7	...	...	8	1	...	10	60	39	
6		Fírozpur ...	10,530	7	4	11	6	2	4	...	...	4	...	...	2	54	30	
7		Palwal ...	13,553	4	3	7	8	3	5	...	...	4	2	...	2	27	31	
8	Karnál ...	Karnál ...	24,015	11	4	15	18	13	5	...	...	5	2	1	10	32	39	
9		Kaithal ...	15,799	2	2	4	5	3	2	...	...	3	1	...	1	13	16	
10		Pánipat ...	24,500	9	8	17	21	9	12	...	...	13	2	...	6	36	44	
11	Hissar ...	Hissar ...	14,162	5	3	8	15	6	9	...	...	5	...	1	9	29	55	
12		Hánsi ...	12,210	...	5	5	3	1	2	...	...	3	...	...	...	21	13	
13		Bhiwáni ...	33,220	15	11	26	33	11	22	...	...	10	4	...	19	41	52	
14	Rohtak ...	Rohtak ...	14,994	5	3	8	4	3	1	...	...	2	...	...	2	28	14	
15		Jhajjar ...	12,456	8	5	13	5	3	2	...	...	3	...	...	2	54	21	
16	Sirsa ...	Sirsa ...	12,807	2	2	4	4	...	4	...	...	1	...	...	3	16	16	
17	Umballa ...	Umballa ...	26,258	7	10	17	22	14	8	...	2	10	1	1	8	34	43	
18		Jagádhri ...	12,522	5	5	10	8	6	2	...	...	3	...	1	4	41	33	
19		Shahabad ...	11,660	4	3	7	3	2	1	...	...	1	...	...	2	31	13	
20		Sádhaura ...	11,167	1	2	3	7	3	4	...	.	3	...	...	4	14	32	
21		Rúpar ...	10,261	3	1	4	3	...	3	...	...	1	...	...	2	20	15	
22	Ludhiána ...	Ludhiána ...	40,385	8	11	19	33	19	14	...	...	26	...	...	7	24	42	
23		Jagraon ...	16,321	4	4	8	16	11	5	...	...	4	..	...	12	25	51	
24	Jullundur ...	Jullundur ...	35,222	17	10	27	15	9	6	...	...	9	..	...	6	40	22	
25		Do. Suburbs ...	15,702	6	2	8	8	5	3	...	...	5	...	...	3	26	26	
26		Kartárpur ...	11,053	2	5	7	2	2	...	...	...	1	...	...	1	33	9	
27		Ráhon ...	12,914	4	3	7	7	3	4	...	...	4	1	...	2	28	28	
28	Hoshiárpur...	Hoshiárpur ...	13,138	5	4	9	11	7	4	..	...	7	1	...	3	36	42	
29		Tánda and Urmar	13,971	1	3	4	3	1	2	...	...	1	1	1	...	15	11	
30	Amritsar ...	Amritsar ...	136,166	31	41	72	107	51	56	...	...	61	8	1	37	27	41	
31	Gurdáspur ...	Batála ...	26,929	7	7	14	7	4	3	...	...	5	...	...	2	27	13	
32	Siálkot ...	Siálkot ...	32,989	14	6	20	21	13	8	...	...	4	3	..	14	31	33	
33	Lahore ...	Lahore ...	92,035	29	24	53	80	43	37	3	...	56	4	...	17	30	45	
34		Do. Suburbs ...	36,406	7	10	17	24	16	8	3	...	8	5	...	8	24	34	
35		Kasúr ...	16,793	6	2	8	10	4	6	...	..	9	...	1	...	25	31	
36	Gujránwála...	Gujránwála ...	20,362	6	6	12	18	5	13	...	...	10	2	...	6	31	46	
37		Wazirabad ...	15,346	7	3	10	6	2	4		...	4	1	...	1	34	20	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	DISTRICTS.	TOWNS.	Population.	BIRTHS.			DEATHS.			CAUSE OF DEATH.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	REMARKS.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			
38	Ferozepore ...	Ferozepore ...	15,168	4	6	10	10	8	2	...	...	5	...	2	3	34	34	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	4	7	11	13	9	4	...	...	7	2	...	4	27	32	
40	Jhelum ...	Jhelum ...	11,319	5	3	7	8	5	3	...	...	5	...	1	2	32	37	
41		Pind Dádan Khan	15,397	10	3	13	10	5	5	...	...	4	3	...	3	44	34	
42	Gujrát ...	Gujrát ...	17,401	6	7	13	5	2	3	...	...	4	...	...	1	39	15	
43		Jalálpur ...	14,014	4	8	12	9	4	5	...	...	4	...	...	5	44	33	
44	Shahpur ...	Bhera ...	14,710	5	12	17	21	10	11	...	...	8	1	1	11	60	74	
45	Mooltan ...	Mooltan ...	29,448	20	14	34	15	7	8	...	...	6	...	...	9	60	26	
46		Do. Suburbs ...	21,430	11	9	20	17	10	7	...	...	6	...	...	11	48	41	
47	Jhang ...	Maghiána ...	13,618	2	3	5	4	2	2	...	...	...	...	1	3	19	15	
48		Chiniot ...	11,999	5	5	10	4	2	2	...	...	1	1	...	2	43	17	
49	Dera I. Khan	Dera I. Khan ...	19,954	3	6	9	8	4	4	...	1	5	...	...	2	23	21	
50	Dera G. Khan	Dera G. Khan ...	19,133	4	6	10	7	4	3	...	...	4	1	...	2	27	19	
51	Peshávar ...	Peshávar ...	58,430	21	13	34	52	29	23	...	7	31	4	...	10	30	46	
52	Kohát ...	Kohát ...	11,043	4	2	6	6	4	2	...	...	5	...	...	1	28	28	
	The death-rate of London for the week ending 14th May 1881 is also given as a standard for comparison.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	20	
		GRAND TOTAL ...	1,299,686	467	419	886	936	492	444	30	13	511	55	14	313	35	37	
	Hill Sanitaria.																	
1	Simla ...		17,440	2	1	3	6	4	2	...	...	1	...	...	5	9	18	
2	Dharmsála ...		2,862	1	...	1	4	3	1	...	...	2	...	...	2	18	73	
3	Dalhousie ...		2,255	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	Murree ...		7,939	...	...	...	1	...	1	...	...	1	...	...	...	...	6	
	Frontier Cantonments.																	
1	Abbottabad ...		2,894	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2	Mardán ...		1,964	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
3	Kohát ...		5,210	...	...	...	3	3	...	...	...	2	1	...	...	...	30	
4	Edwardes-abad ...		3,224	...	...	...	2	2	...	...	...	2	...	...	...	...	32	
5	Dera Ismail Khan ...		5,331	1	...	1	1	1	...	...	...	1	...	...	...	10	10	
6	Dera Gházi Khan ...		2,937	1	...	1	1	1	...	...	...	1	...	...	...	18	18	
7	Rájanpur ...		1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 29th June 1881.

H. W. BELLEW, *Surgeon-Major,*

Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 11th June 1881.

THE total deaths registered from all causes in the Province were 8,279, against 7,527 in the previous week, and 8,756 in the corresponding week of the previous year, giving respectively an annual death-rate of 24·6, 22·3 and 26·0 per 1,000 of population.

Under the head of cholera 47 deaths were registered against 11 in the previous week; of this number 27 deaths occurred in the Delhi District, *viz.*, 23 in its suburbs, 3 in the village of Giánlián, Police Station Sonepat, and 1 in the town of that name, 8 in the district of Lahore, *viz.*, 3 in the city, 3 in its suburbs, and single deaths only in the villages of Tájapur and Nawákot, both places subordinate to the Police Station of Anárkalli, 8 in the Kángra District, *viz.*, 5 in Dada Uparla, 2 in Dada and 1 in Panhar, villages in the Pálampur Police Station, 3 in the Gurgaon District, *viz.*, 2 in the village of Gurgaon, and 1 in that of Dhanáwas, Police Station Farukhnagar, three single deaths also occurred in the village of Ráni Khan, Police Station, Wazirabad, in the Gujránwála District.

From small-pox 164 deaths were registered; of this number 52, 19 and 15 occurred in the districts of Pesháwar, Umballa and Karnál alone. The total number of small-pox deaths registered during the previous week was 135.

From fevers there were 5,521 against 5,062 in the previous week, and 6,206 in the corresponding week of the previous year.

From bowel complaints, 330 against 299; chest disease, 455 against 412; snake-bite, 17 against 9; hydrophobia, 4 against 5; and all other causes, 2,217 against 2,020 in the previous week.

In the 52 large municipal towns 936 deaths were registered (492 males and 444 females), giving a death-rate of 37 per mille of population; 886 births were registered (467 males and 419 females), giving a birth-rate of 35 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

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DIEU ET MON DROIT

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 28 — Published by Authority. — of 1881.

LAHORE, THURSDAY, JULY 14, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 3rd JULY 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Months of *June and July* 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		27th.	28th.	29th.	30th.	1st.	2nd.	3rd.								
Delhi.	Sadr‡	...	...	0·1	1·1	...	...	...	1·2	1·9	7·3	33·0	9	Ploughing in progress.	Fair. Cholera abating.	Rain wanted.
	Delhi†	...	...	0·1	1·4	...	...	...	1·5	2·5	7·1	30·0				
	Sonepat†	...	...	...	...	0·3	...	...	0·3	2·2	4·8	24·7				
	Ballabgarh†	...	...	1·5	...	...	...	...	1·5	5·5	4·6	25·0				
Gurgaon.	Gurgaon†	...	...	0·4	...	0·1	...	...	0·5	1·9	4·9	36·5	21	Ploughing going on in some places, waiting for rain in others.	Good.	
	Rewári†	...	...	...	...	...	...	...	...	1·7	3·5	35·9				
	Palwal†	...	...	0·3	0·2	...	...	...	0·5	0·8	6·3	38·3				
	Nuh †	...	...	0·2	...	...	...	...	0·2	1·1	6·1	36·7				
	Fírozpur†	...	...	0·1	...	...	...	...	0·1	1·0	4·8	35·5				

Report of Rain-fall, &c.—(continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Months of June and July* 1881. 27th.	28th.	29th.	30th.	1st.	2nd.	3rd.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál† ...	...	...	...	...	...	...	...	...	5·0	8·9	27·7	24	Rain much wanted for sowings.	Fever somewhat prevalent.	
	Páuipat† ...	...	...	...	...	...	...	...	...	1·8	6·7	27·4	37			
	Kaithal‡ ...	...	...	...	...	...	...	...	...	3·9	5·3	18·4	18			
Hissar.	Hissar‡ ...	...	...	...	...	...	...	...	...	1·8	4·1	17·3	18	Unsatisfactory.	Good.	Early sown kharif crops suffering for want of rain.
	Hánsí† ...	...	...	...	...	...	...	...	...	1·8	3·4	15·8				
	Bhiwáni† ...	...	...	...	...	...	...	...	...	3·1	3·3	17·3				
	Fatahabad† ...	...	...	...	...	...	...	...	...	1·4	5·4	15·8				
	Barwála† ...	...	...	...	...	...	...	...	...	4·4	3·7	15·4				
Rohtak.	Rohtak† ...	...	...	...	...	...	...	...	...	3·8	4·0	19·5	21	Canal crops doing well, kharíf sowings retarded.	Do.	Rain wanted.
	Jhajjar† ...	...	...	0·1	...	...	...	...	0·1	3·8	4·1	19·1				
	Sámpla† ...	...	...	...	...	...	...	...	...	3·5	5·3	19·2				
	Gohána† ...	...	...	...	...	...	...	...	...	1·4	5·8	20·5				
Sirsa.	Sirsa† ...	...	...	D.	D.	...	...	...	...	1·3	4·4	14·9	23	Rain wanted for kharif sowings.	Do.	The dust storms were very violent, trees were blown down.
	Dabwáli† ...	...	...	D.	D.	0·3	...	...	0·3	1·5	4·0	13·4				
	Fázilká† ...	...	...	...	D. 1·0	0·1	...	...	1·1	2·3	3·4	12·6				
Umballa.	Umballa† ...	1·2	...	0·7	...	...	...	...	1·9	4·7	7·7	45·1	17	More rain wanted.	Fair.	
	Jagádhri† ...	2·0	...	1·5	...	...	...	...	3·5	8·3	8·2	47·5				
	Rúpar† ...	0·3	...	1·0	...	...	...	...	1·3	8·3	5·8	34·4				
	Kharar† ...	0·6	...	0·5	...	...	...	...	1·1	5·4	6·9	38·6				
	Naráingarh† ...	0·3	...	0·5	0·1	...	...	...	0·9	2·1	3·9	47·9				
	Piplí† ...	0·2	...	...	...	...	...	...	0·2	1·3	7·6	32·2				
Ludhiána.	Ludhiána† ...	...	...	2·0	...	0·2	...	...	2·2	2·3	5·1	27·5	18	Kharíf sowings begun.	Good.	
	Samrála† ...	...	...	2·1	...	...	...	...	2·1	4·7	6·9	26·5				
	Jagraon† ...	...	...	...	...	0·6	...	...	0·6	1·5	2·7	21·3				
Simla.	Simla* ...	...	...	0·5	...	...	...	...	0·5	13·7	20·8	72·2	16	Good.	Fair.	
	Kotgarh† ...	...	...	0·7	...	...	...	...	0·7	23·8	...	...				
	Barauli† ...	0.1	...	1·2	...	...	...	...	1·3	9·7	...	...				
	Kot Khái† ...	...	...	0·8	...	...	...	...	0·8	21·2	...	...				
	Kasauli † ...	...	...	1·0	...	...	0·1	...	1·1	8·0	12·7	70·9	16	Do.	Do.	Kharif sowings in progress; more rain wanted to keep the ground moist. Heat very great.
Jullundur.	Jullundur* ...	0·2	...	1·5	0·1	...	...	...	1·8	3·5	1·0	31·7	18	Do.	Good.	
	Phillour* ...	...	...	0·4	...	0·6	...	...	1·0	2·6	1·0	27·0				
	Nawashahr* (a) ...	...	...	1·9	...	...	...	...	1·9	2·2	1·2	29·5				
	Nakodar* (a) ...	...	...	0·8	0·1	...	...	...	0·7	[illegible]	1·0	33·7				

HOSHIARPUR.	Hoshiárpur †	...	0·6	...	2·4	...	...	...	...	3·0	6·1	9·8	35·1	19	Do.	Do.	
	Dásuya †	...	0·1	...	1·0	...	...	...	...	0·2	1·7	6·9	35·3	20			
	Garhshankar †	...	0·5	...	2·2	...	...	...	...	2·7	4·5	9·0	31·8	16			
	Una †	...	...	...	0·1	...	...	...	...	0·1	0·5	6·9	39·4	18			
KANGRA.	Dharmsála (a)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
	Kángra (a)	...	...	...	...	...	...	...	...	...	...	...	...				
	Núrpur (a)	...	...	...	...	...	...	...	...	...	...	...	...				
	Hamirpur (a)	...	...	...	...	...	...	...	...	...	...	...	...				
	Dera (a)	...	...	...	...	...	...	...	...	...	...	...	...				
	Kullu (a)	...	...	...	...	...	...	...	...	...	...	...	...				
	Plách (a)	...	...	...	...	...	...	...	...	...	...	...	...				
	Pálampur (a)	...	...	...	...	...	...	...	...	...	...	...	...				
AMRITSAR.	Amritsar Tahsíl†	...	...	...	2·0	...	...	...	...	2·0	12·3	5·9	24·9	15	Prospects very good.	Do.	
	(Amritsar)‡	...	...	...	3·2	...	...	...	...	3·3	14·8	6·3	26·5	9			
	Tarn Táran†	...	...	...	2·7	...	0·1	...	...	2·7	12·5	3·6	23·0	15			
	(Buchar)‡	...	...	...	1·3	0·4	...	...	...	1·7	9·2	4·8	20·6	9			
	Ajnála†	...	...	...	2·4	...	...	...	...	2·4	7·8	2·5	21·1	15			
	(Buggeh)‡	...	...	...	2·0	...	...	...	...	2·0	7·9	4·9	21·1	9			
	(Jandiála)†	...	...	...	1·7	...	...	...	...	1·7	10·8	...	...				
	(Raiya)†	...	0·2	...	3·5	...	...	...	...	3·7	13·4	...	...				
	(Kharar)†	...	...	...	0·5	...	...	...	...	0·5	...	...	...				
GURDASPUR.	Gurdáspur‡	...	0·3	...	0·9	...	...	...	...	1·2	7·2	5·2	27·1	18	Good.	Do.	
	Pathánkot†	...	0·3	...	1·0	...	...	...	...	1·3	6·2	8·3	44·7				
	Shakargarh†	...	...	...	0·6	...	...	...	...	0·6	10·1	6·7	35·9				
	Batála†	...	0·4	...	1·0	...	...	...	...	1·4	8·4	4·2	22·3				
	(Aliwál)†	...	0·9	...	0·8	...	...	...	...	1·7	10·6	5·5	29·6	9			
	Dalhousie‡	...	...	...	...	0·9	...	R.	R.	0·9	20·7	18·6	84·0	8	Fair.	Do.	
	(Mádhopur)‡	...	0·2	...	1·2	...	...	...	...	1·4	9·1	13·0	50·3	16			
	(Bhímpur)†	...	...	...	...	...	...	...	...	...	1·5	7·5	40·2				
	(Tibri)†	...	0·7	...	1·5	...	...	...	...	2·2	9·0	4·7	30·9				
	(Kaler)†	...	1·1	...	2·4	...	...	...	...	3·5	12·4	5·8	32·1				
SIALKOT.	Sadr in Jail †	...	...	...	1·1	...	...	...	...	1·1	5·8	6·8	30·3	16	Rain is required.	Good. No cholera; rinderpest has nearly ceased.	
	Siálkot†	...	...	0·7	...	...	...	...	...	0·7	7·2	7·3	36·5				
	Daska†	...	...	...	0·9	...	...	...	...	0·9	6·8	4·3	27·4				
	Pasrúr†	...	...	...	0·5	...	...	...	...	0·5	5·7	5·8	33·7				
	Zafarwál†	...	...	...	...	...	...	...	...	...	8·1	5·5	33·1				
	Raya†	...	...	...	0·4	...	...	...	...	0·4	1·9	3·9	21·4				
LAHORE.	Lahore*	...	...	...	0·2	...	0·2	...	...	0·4	*1·4	2·1	34·4	21	Rain wanted.	Cholera about, otherwise go od.	*The figures have been altered from 10·4 to 1·4 at the request of Deputy Commissioner, as there was an error in his calculations.
	(Meean Meer)‡	...	...	...	0·5	...	0·1	...	...	0·6	2·8	5·2	24·3	9			
	(Niáz Beg)*	...	...	...	0·2	...	...	...	...	0·2	3·2	4·3	25·1				
	Chuniáu*	...	...	...	...	R.	...	...	...	...	2·1	1·8	31·3	21			
	(Van)‡	...	...	...	...	...	0·7	...	...	0·7	4·3	4·4	15·7	9			
	Sharakpur*	...	...	...	R.	0·1	0·1	...	...	0·2	2·2	1·8	27·4	21			
	Kasúr*	...	...	...	R.	0·1	0·4	...	...	0·5	3·6	2·0	25·2				
	(Pambe)‡	...	...	...	...	...	...	...	...	...	0·6	5·0	16·5	9			
	Manihála	...	...	...	0·6	...	...	...	...	0·6	5·7	...	...	...			

Report of Rain-fall, &c.—(concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
		Fall of Rain on each day of the Week. Months of June and July 1881.														
District.	Rain-Gauge Stations.	27th.	28th.	29th.	30th.	1st.	2nd.	3rd.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡ ...	...	...	1·4	...	...	...	...	1·4	6·1	4·7	22·5	13	Jowar crops being sown.	Good.	
	Wazirábad† ...	...	...	1·1	...	...	...	...	1·1	8·8	6·9	24·1	20			
	Háfizábad† ...	...	...	...	...	...	...	...	...	3·5	4·8	20·5				
	Manánwála† ...	...	...	...	...	...	...	...	...	2·2	1·7	11·6	2			
	Shekhupura† ...	...	...	...	...	...	...	...	...	7·4	1·2	8·9				
Ferozepore.	Ferozepore‡ ...	...	...	...	0·5	...	...	...	0·5	3·3	3·5	22·2	19	Kharif ploughing commenced.	Do.	
	Mogha† ...	...	...	...	0·4	...	...	...	0·4	1·1	2·7	19·1				
	Zira† ...	...	...	...	...	...	...	...	...	3·0	3·6	22·6	14			
	Muktsar† ...	...	...	...	0·6	...	...	...	0·6	0·9	2·1	11·3				
Rawalpindi.	Ráwalpindi* ...	...	...	...	...	...	...	...	...	4·2	7·2	34·4	13	Good.	Do.	
	Pindigheb† ...	...	...	...	0·2	...	...	...	0·2	5·9	3·8	...	...	Do.	Do.	
	Murree† ...	0·5	...	...	0·9	...	...	...	1·4	15·9	2·4	50·8	7			
Jhelum.	Jhelum* ...	...	...	0·2	...	...	...	...	0·2	2·6	3·1	22·6	30	Rain wanted.	Do.	Heat excessive.
	Chakwál* ...	0·3	...	...	...	...	...	...	0·3	2·6	3·5	14·1				
	Pind Dádan Khan* ...	0·2	1·2	...	...	...	...	...	1·4	5·1	2·4	16·2	19			
	Talagang* ...	0·5	...	0·5	...	...	...	...	1·0	4·8	3·8	15·5				
Gujrat.	Sadr† ...	...	...	0·7	0·1	...	...	...	0·8	0·8	4·8	29·6		Kharif sowings commenced.	Do.	
	Gujrát† ...	...	...	0·7	0·1	...	...	...	0·8	6·8	4·9	30·2	27			
	Khárián† ...	...	...	0·9	0·7	...	...	...	1·6	5·6	5·2	31·6				
	Phália† ...	...	...	0·6	0·1	...	...	...	0·7	6·3	4·6	25·9				
Shahpur.	Shahpur‡ ...	...	...	...	...	...	...	...	...	5·6	3·5	15·7		Little sown yet, except on irrigated lands.	Do.	
	Bhera‡ ...	...	...	...	...	...	...	...	...	4·0	3·3	14·2	11			
	Khusháb‡ ...	...	...	...	...	...	...	...	...	1·6	3·3	11·6				
	Sakesar* ...	...	...	...	...	...	...	...	...	0·9	...	...				
Mooltan.	Mooltan* ...	...	...	...	...	...	...	...	...	...	1·9	6·9		Kharif sowings in progress.	Do.	
	Shujabad† ...	...	...	...	...	...	...	...	...	...	1·0	7·0				
	Lodhrán‡ ...	...	...	...	0·6	...	...	...	0·6	0·6	2·8	5·5	19			
	Mailsi (b) ...	...	...	...	...	0·5	...	...	0·5	0·9	1·3	4·9				
	Sarai Sidhú† ...	...	...	...	...	...	...	...	...	0·7	1·9	7·3				

JHANG.	Jhang †	...	...	...	...	0·2	...	...	R.	0·2	2·0	2·9	12·5	25	Kharíf sowings going on.	Do.	
	Chiniot †	...	...	...	...	0·3	...	...	...	0·3	3·6	3·1					
	Shorkot †	...	...	...	...	2·0	...	...	...	2·0	3·1	2·8					
MONTGOMERY.	Montgomery (b)	...	...	...	...	0·4	...	...	...	0·4	1·3	3·5	11·2	14	Good.	Do.	
	Gugera †	...	...	...	...	0·7	...	...	...	0·7	2·9	2·4	8·1				
	Dipálpur †	...	...	...	...	...	1·3	...	...	1·3	1·9	2·2	8·5				
	Pákpattan †	...	...	...	...	...	...	...	...	...	0·6	2·0	9·6				
MUZAFFARGARH.	Muzaffargarh †	...	...	...	...	...	...	...	...	...	0·2	1·5	6·0	15	Do.	Do.	
	Alipur †	...	...	...	...	...	...	...	...	...	0·4	2·9	9·9				
	Sanánwán †	...	...	...	...	...	...	...	...	...	0·9	0·6	10·5				
D. I. KHAN.	Dera Ismail Khan (c) ...	R.	...	...	...	0·5 D.	...	...	...	0·7	4·2	2·4	9·4	5	Do.	Do.	
	Kuláchi †	...	0·2	...	...	D.	...	...	1·2	0·2	2·6	1·9	6·6				
	Bhakkar †	...	...	...	...	0·7	...	...	...	0·7	4·5	2·4	8·4				
	Leiáh ‡	...	...	...	...	0·5	...	...	...	0·5	3·8	1·5	5·9				
	Tánk *	...	...	...	...	...	...	...	...	...	1·1	...	8·1				
D. G. KHAN.	Dera Ghází Khan †	...	...	...	...	...	0·2	...	...	0·2	1·3	1·0	7·8	7	Fair.	Do.	
	Sanghar †	...	...	...	...	...	...	...	...	...	1·9	1·2	6·2				
	Jampur †	...	...	...	...	...	0·2	...	...	0·2	0·6	1·5	3·1				
	Rájanpur †	...	...	...	...	0·3	...	...	...	0·3	0·3	0·4	3·6				
BANNU.	Bannu †	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
	Laki †	...	...	...	...	...	...	...	...	...	...	...	...				
	Isá Khel †	...	...	...	...	...	...	...	...	...	...	...	...				
	Miánwáli †	...	...	...	...	...	...	...	...	...	...	...	...				
PESHAWAR.	Pesháwar †	...	...	...	...	...	...	...	...	...	7·9	3·1	14·9	17	Sowings in progress.	Fairly good.	
	Khalsa Khattak †	...	...	...	...	...	...	...	...	...	3·6	3·6	18·1				
	Doába Dáúdzai †	...	...	...	...	...	...	...	...	...	8·5	2·9	15·7				
	Utman Bolak †	...	...	...	...	...	...	...	...	...	...	4·2	15·7				
	Hashtnagar †	...	...	...	...	...	...	...	...	...	5·5	2·7	18·6				
	Yusafzai †	...	...	...	...	...	...	...	...	...	7·1	3·4	24·7				
	Katlang †	...	...	...	...	...	...	...	...	...	4·2	3·0	21·1				
	Sawábi †	...	...	...	...	...	...	...	...	...	3·9	5·0	20·4				
HAZARA.	Abbott-abad †	...	0·3	...	0·2	0·2	...	...	...	0·7	16·0	11·6	46·4	11	Good.	Good.	
	Haripur †	...	0·2	...	...	1·2	...	...	...	1·4	9·5	6·1	35·0				
	Mansáhra †	...	0·3	...	0·5	...	...	...	...	0·8	18·1	8·5	38·4				
KOHAT	Kohat †	...	...	...	0·2	...	...	...	..	0·2	6·3	4·7	17·7	24	Do.	Do.	

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(a). Symon's improved pattern.
(b). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.
(c). The gauge at Dera Ismail Khan is by Taylor, London.
F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 11th July 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

RAWALPINDI HORSE FAIR, MARCH 1881.

No. 2086, dated Murree, 2nd June 1881.

From—Colonel C. H. HALL, Commissioner and Superintendent, Rawalpindi Division,

To—The Secretary to Government, Punjab, Military Department.

I HAVE the honor to submit herewith the reports with appendices on the Rawalpindi Horse Fair for 1881.

2. The chief point to be noticed is the very small number of horses brought to the fair this year.

3. The causes assigned by the Committee, *viz.*, the high prices prevailing with scarcity of fodder, the purchase of remounts before the date of the fair, and the great reduction in the amount of prizes notified, all no doubt had some influence in diminishing the number of animals brought to the fair; but I am inclined to attribute the falling-off chiefly to the fact that, whereas in former years the Rawalpindi Fair was the one great Metropolitan Horse Show and Fair which drew all the horses in the country, horse shows are now annually held in many other districts, and the Rawalpindi Fair has been eclipsed by those held in other localities. Breeders and owners who can get prizes and prices in localities near their own homes will no longer travel to Rawalpindi for the purpose.

4. A reference to the prize list will show that all the winners belonged to the Rawalpindi Division with the exception of twelve, who came from the neighbouring districts of Peshawar and Hazara, and only two belonging to Lahore.

5. Regarded as a local show and fair it was good, and proves that horse-breeding has not fallen off in the Rawalpindi Division; for though the number of horses brought to the fair was small, yet the quality of the stock has not deteriorated, and the animals bred in the Rawalpindi Division gained nearly all the prizes.

6. Under Major Lang's energetic supervision I feel confident that further improvement and progress in horse-breeding operations will take place in the Rawalpindi District.

7. Both the Deputy Commissioner and the Deputy Superintendent, Horse-Breeding Operations, advocate more of the civil element on the Committee. Should the Government approve of a change in the constitution of the Committee, which is now nominated by the General Commanding the Division, in communication with the Commissioner, I would suggest that the Deputy Commissioner be named as President.

8. I beg to support the Deputy Commissioner's recommendation that he be authorized to publish separate prizes for the best paddocks certified to by him.

No. 2288, dated Rawalpindi, 28th May 1881.

From—Major R. T. M. LANG, Deputy Commissioner of Rawalpindi,

To—The Commissioner and Superintendent, Rawalpindi Division.

HAVING joined the district since the horse fair was held, I am not in a position to offer any remarks, the result of my personal experience. There are, however, points on which I would make observations.

(1). *The number of animals attending the fair.*—It is disheartening to see how the numbers have been decreasing year by year. The reasons for this decrease given by the Committee are no doubt the correct ones; but I trust we have now turned the corner and that the fair will become again more popular. The war is over; it is not probable that we shall have a continuance; of bad years and I trust that with better and cheaper forage horse-breeding will begin to look up again in the district. In connection with this subject I would notice that it appears in this district that the Deputy Commissioner is not a member of the Committee, and apparently he has but little to say to the fair. This I would submit, it appears to me, is a grave mistake. Success in district horse-breeding I believe depends to a considerable extent upon the interest taken in it by the Deputy Commissioner. If he be not a member of the Committee it is not improbable that that very fact of itself may have the effect of making him take less interest in the matter. Whereas if he be a member and entrusted with some responsibility in the business he will be perforce interested in it and likely to take more trouble to make the business succeed.

Another great reason for his being a forward and responsible member of the Committee is that the people of the district will, on seeing him interested, themselves take a greater interest in horse-breeding, and will feel that their interests are being looked after by their District Officer. In connection with this subject I would further remark that the expense of keeping the animals at the fair it appears is one of the reasons for the decrease in number attending. The point will be enquired into and arrangements will be made to meet the view of the Committee.

(2). *Certificate of covering.*—From enquiry I find that the Tahsil officials are often culpably negligent and careless in the matter of granting these certificates, and measures are being taken to ensure correct certificates being given in all cases.

(3). *Castration.*—A new salutri has lately been sent to the district, and he has been sent out into the district on a preliminary tour. Every endeavour is being made to let the people know generally the advantages of castration, and that a skilful salutri's services are available *gratis*. I trust that this year's endeavour may have some results; but I fear that considerable oppositions will be experienced, for the people have probably found some reason which appears to them good from experience for not castrating their colts.

(4). *Paddocks.*—Every endeavour is being made to induce the people to start paddocks. Unfortunately, however, being new to the district, I am at present unacquainted both with its capabilities for these paddocks and with the people themselves. I am therefore ignorant of what can be best done in that way in this district, and have no personal influence as yet with the people to work upon. I trust, however, that this disadvantage may be remedied in time and that some thing may be done this year as a beginning. I would strongly suggest that I may be authorized to publish the fact that separate prizes will be given at the next fair for the best paddocks certified to by the Deputy Commissioner.

Dated Rawalpindi, 2nd May 1881.

From—A. MEREDITH, Esquire, Assistant Commissioner and Honorary Secretary, Rawalpindi Horse Fair Committee,

To—The Deputy Commissioner, Rawalpindi.

1881. I HAVE the honor to forward the Report of the Rawalpindi Horse Fair Committee,

2. The Committee, composed of the members noted in the margin, commenced their duties on Tuesday, the 24th March, and completed them on Monday, March 28th.

Members:
Colonel Fryer, 6th Dragoon Guard.—*President.*
Captain Harenc, 4th Punjab Cavalry,
Do. Roberts, Royal Artillery,
Do. Williams, 8th Hussars,
Do. Crofton, 8th Hussars,
Mr. Flintoff, Veterinary Surgeon, 8th Hussars,
Mr. Maun, Veterinary Surgeon, Royal Artillery,
Mr. Nunn, Veterinary Surgeon,
Mr. Queripel, Assistant Superintendent, Horse-Breeding Operations.
Mr. A. Meredith, Assistant Commissioner, *Honorary Secretary*

3. The total number of animals exhibited at the fair was 960, of these only 481 competed for prizes, 479 not paying the entrance fee to the fair. Last year 1,376 competed for prizes, the total exhibited being 2,588.

Ninety-eight prizes were distributed, aggregating Rs. 1,750, as against Rs. 5,000 last year.

4. The following table shows the numbers competing in the several classes this year and the three previous years :—

	1878.	1879.	1880.	1881.
Brood Mares.				
Mares in foal or with foal at foot by Government stallion	184	141	105	54
Mares for mule-breeding	39	39	40	14
Mares not served	65	48	39	5
Mares served ...	57	29	44	22
Karnal Mares, V. R.	19	16	8	...
Total ...	364	273	236	95
Fillies.				
Fillies, 3-year old	214	104	169	66
Do. 2-year old	135	70	101	39
Do. yearlings	124	49	55	21
Total ...	473	223	325	126
Colts.				
Colts, 5-year old	299	...	...	...
Do. 4-year old	...	91	209	...
Do. 3-year old	320	117	185	44
Do. 2-year old	242	124	89	32
Do. yearlings	184	60	100	21
Total ...	1,045	392	583	97
Geldings.				
Geldings, 5-year old	...	8	...	...
Do. 4-year old	22	8	9	6
Do. 3-year old	8	6	3	5
Do. 2-year old	10	9	5	4
Do. yearlings	...	...	2	2
Total ...	40	31	19	17

MISCELLANEOUS.				
Foreign horses	85	42	17	18
Government stallions with Native gentlemen,	4	7	3	...
Horses not competing	239	266	992	337
Total ...	328	315	1,012	355
DONKEYS.				
Stallions not under 4 years old	49	20	26	7
Donkey mares for breeding	...	...	...	...
Total ...	49	20	26	7
MULES.				
Mules, 2-year old, Artillery mule ...	234	205	145	53
Do. 3-year old	194	120	170	51
Over 13-1, any age	13	55	70	17
Total ...	441	380	385	121
Add mules not competing in 1881 ...	..	...	...	142
Total ...	441	380	385	263
Total animals exhibited ...	2,729	1,634	2,588	960

5. This result compares unfavorably with that of previous years. The great falling-off is due without doubt to the drain caused by the war, and to continued bad seasons producing high prices of grain and scarcity of grass. Horse-owners were probably aware there would be less demand than in former years, while the inducement to bring animals to the fair was greatly lessened by the decrease in the amount awarded in prizes, Rs. 5,000 last year, to Rs. 1,750. This decrease was notified in all the proclamations issued, and was generally known over the country. Another cause operating, by no means in a small degree, especially this year, is the cost of keeping the animals on the ground. The greater number of unsuccessful exhibitors left the ground immediately after the judging of the class in which they exhibited,—grass being very difficult to procure at all, and the prices of green wheat being high. The Committee desire to suggest, in this respect, that a store for grain and grass might with advantage be opened on the ground for horses competing, and grain and fodder sold at a fixed price.

6. Another cause for paucity of animals exhibited may be found in the fact that a great number of remounts are bought up by agents in the district. The fair is held late in the season, and many remounts were bought up by agents before the fair took place in different parts of the Province, while, as in this year, several intended to be exhibited were bought before they reached the fair. The Committee are of opinion this should be discouraged, as valuable knowledge is lost thereby of the breed of stock.

7. But although the numbers were actually fewer than in previous years, it is satisfactory to find that the general quality of the animals exhibited is in no way below the average. In support of the opinion of the Committee are the remarks of the officers purchasing for their regiments included in the appendices to this report.

8. Of the brood mares, the majority have of course been exhibited in former years, but those lately branded were in no degree below the average of former years. In the class of fillies branded, but too young to be served, only 7 were exhibited to compete for the 5 prizes awarded; the amount of the prizes might with advantage be raised to induce the zemindars to breed from younger animals.

9. The mares for mule-breeding were good; the Committee suggest they should be divided into two classes, those for artillery and for draught or riding, and prizes awarded to those two classes.

10. In the certificates of covering required from each animal exhibited, although there was a marked improvement over last year, still a number were not allowed to compete on account of having no certificate at all. Without accurate information as to the sire and date when foaled they could not be classified, and so were not allowed to enter at all. Of the 3-year old colts, 17 were turned back for this reason; of the 3-year old fillies, 15; 2-year old fillies, 8; 2-year old colts, 5; and yearlings, 7. As to the certificates actually produced, they were for the most part in good condition, and on strong paper backed with linen; but in a number of instances the name of the stallion was entirely illegible, and so one of the chief advantages of the certificate lost. The Tahsildars and others having charge of the Government stallions over the Province might very properly be instructed to pay more attention to this point when issuing the certificates.

11. The Committee here note the relative merits of the different classes of stallions used for breeding in this country. They fully endorse the opinion of the Committee of last year and previous years, that the stock of the Norfolk Trotter is the best, and that of the thorough

bred English the worst. The produce of the latter is not of a serviceable description; they lack generally bone, substance and symmetry, and were especially noticeable for long and weak pasterns, showing conclusively, in the opinion of the Committee, that it is not desirable to breed from a thoroughbred English sire and country-bred mare. Unless the class improves greatly, the Committee recommend that their importation be discontinued, or that at least they be no longer used to breed from in this district. Blood does not seem to be so much required as bone, while blood and bone appear to be best combined in the Norfolk Trotter. The object in view being to secure a good supply of remounts, that end would appear to be furthered by breeding chiefly from the Norfolk Trotter.

The subjoined list shows the performances of the different stallions, whose produce secured prizes as far as could be ascertained :—

Inayat, A.	... 3	Sikandar, A.	... 1
Meerut, N. T.	... 3	Hakim, T.-B. E.	... 1
Bala, Bahadur, N. T.	... 1	Jodughar, S. B.	... 3
Atish Parast, N. T.	... 1	Salim, S. B.	... 1
Masala, S. B.	... 1	Growler, A.	... 1
Feizabad, N. T.	... 2	Shahzadá, A.	... 1
Tahsildar, S. B.	... 1	Zaberdast, A.	... 1
Abdul Kadr, N. T.	... 1	Ruby, A.	... 1
Bealis, T.-B. E.	... 1	Tap, N. T.	... 1
Zorawar, T.-B. E.	... 2	Mofussil-abad, T.-B. E.	... 1
Diwan, N. T.	... 2	Bombay, T.-B. E.	... 1
Samandar, N. T.	... 1	Sharifzada, T.-B. E.	... 1
Kamdeo, T. B. E.	... 1	Jazira, N. T.	... 1
Shahinshah, W.	... 2	Sirdar Bahadur, T.-B. E.	... 1
Shikari, A.	... 1	Lakri-pul, N. T.	... 1
Afzal, N. T.	... 2	Cawnpur, N. T.	... 2
Wazir, A.	... 3	Tippu, N. T.	... 1

It will be seen that the Norfolk Trotters have secured more than double the number of prize-winners of any other kind of horse, and that "Atish Parast" heads the list with no less than 8. Last year he was second with 5, being headed by "Tippu" with 7.

12. The fillies were exceptionally good, especially the two-year olds, and were decidedly superior to the colts as a class in quality, substance and size, while a notable feature was that they showed much free action.

The Committee attribute this, in a great measure, to the freedom allowed them by their owners, as contrasted with stallions while young.

13. The three-year old colts, although inferior to the fillies as a class, yet contained among them some very fine animals; no less than 64 were sold out of the total 74 exhibited, at an average of Rs. 190.

The two-year old colts were not so good : four of them were disqualified altogether for unsoundness.

Of the yearling fillies, four were also disqualified for unsoundness, while of the yearling colts there was only one that did not obtain full marks for soundness (25). The quality of both yearlings was satisfactory, and in substance and bone they were superior to animals in older classes.

14. The proportion of unsound animals brought up for competition does not appear to have been so great as in former years; and it is to be hoped the natives are beginning to recognize the advantages of freedom from restraints, and kind and judicious treatment of their horses. The chief causes of unsoundness this year were spavin, together with malformation of the hock ring-bone and unsound fetlocks : these were all found in the 2-year old colts and yearling fillies. They are due almost entirely to the cruel bit and martingale used by the natives, which, checking the horse suddenly, throws it almost on to its haunches, and strains joints and sinews ; and secondly, to the way horses are tied up in a close and dark stable, or more frequently the house in which the owner himself lives. The reason for this confinement, no doubt in nine cases out of ten, is the danger of the animal being stolen, but its safety could be assured equally well by keeping it in a loose box or enclosed paddock or yard.

If this were done, the cramped action so frequently to be seen in native horses would be obviated; and the Committee recommend that some inducement be offered to the zemindars to adopt this plan, which is within the reach of most of them.

15. The Committee are aware that the chief recommendation of the native bit is its cheapness. Six Hanoverian pelhams were distributed this year to some of the most influential horse-owners and exhibitors who had not received them last year : the eargerness with which they were applied for, showed sufficiently how they were appreciated. The Committee recommend that some watering-bridles beprocured for next year for horses when trotted out to be judged : it was found impossible to judge the action of a horse when the native bit was used. The use of this bit cannot, in the opinion of the committee, be sufficiently discouraged.

16. The geldings exhibited were, with few exceptions, again very poor; only 17 were exhibited in all the 4 classes. The prizes were awarded in consideration of the gelding only, as per notes 2 and 3 of the printed rules for the guidance of the Committee.

"The prizes allotted to the gelding-class are to be invariably awarded to the best competing, irrespective of their worth in other respects."

The objection of the natives to geld appears to be almost insuperable ; at present they seem to geld only their worst horses. The money-value of the prizes awarded to the four classes of geldings was double that awarded to colts, yet the entries in the 3 classes of colts amounted to 93. The money-value of the prizes might be still further raised to encourage the zemindars to geld.

17. Only 18 foreign horses were entered for competition, and these of various kinds. The Committee are of opinion some classification is necessary if prizes continue to be given for foreign horses; it is impossible to mark one horse in comparison with another where the breeds are entirely different.

This year the first prize was given to an Herati horse, the second to a Cabuli, the third to a long-haired pony, said to be of Chinese origin.

18. The donkeys were not up to the average : only 7 stallions were exhibited and no donkey-mares at all. A class was made for donkey-mares at the suggestion of last year's Committee, there having been no class for mares before. Possibly this was not generally known this year, and may account for there being no entries.

19. The mules were exceedingly fine animals in all three classes, the artillery mules especially being very strong and serviceable beasts. Of the total 263 in the 3 classes exhibited at the fair, though only 121 competed for prizes, 255 were sold, fetching the aggregate sum of Rs. 32,217.

20. The sales this year were good, considering the number of animals exhibited ; 755 animals were sold at a total of Rs. 1,00,025, the average being Rs. 132-5-0. This was slightly higher than last year, which with previous year was one of high prices. The officers purchasing remounts state that the price for a good animal was higher than last year. The annexed list will show that the average price in the different classes was higher in some instances, though not in all :—

	Class.	Number. sold.	Amount realized.			Average price.		
			Rs.	A.	P.	Rs.	A.	P.
1880	Fillies, 3-year old ...	109	19,308	8	0	180	13	0
1881	Ditto ...	69	13,531	0	0	196	1	7
1880	Fillies, 2-year old ...	23	3,095	0	0	134	9	0
1881	Ditto ...	38	2,508	0	0	66	0	0
1880	Geldings, 4-year old ...	1	75	0	0	75	0	0
1881	Ditto ...	4	240	0	0	60	0	0
1880	Colts, 3-year old ...	78	12,626	0	0	161	13	10
1881	Ditto ...	64	12,185	0	0	190	6	3
1880	Colts, 2-year old ...	36	3,500	0	0	97	3	7
1881	Ditto ...	27	3,612	8	0	133	12	5
1880	Yeariing Colts ...	60	4,538	8	0	75	10	2
1881	Ditto ...	22	1,804	0	0	82	0	0
1880	Yearling Fillies ...	11	960	8	0	87	5	1
1881	Ditto ...	18	1,122	0	0	62	5	4
1880	Miscellaneous ...	677	73,963	0	0	109	4	0
1881	Ditto ...	258	32,805	8	0	117	2	5
1880	Mules, 2-year old ...	86	6,033	8	0	107	11	10
1881	Ditto ...	94	15,633	8	0	166	5	0
1880	Mules, 3-year old ...	122	26,682	0	0	212	15	1
1881	Ditto ...	145	13,864	8	0	95	9	10
1880	Mules over 13-1, any age ...	43	5,129	0	0	119	3	7
1881	Ditto ...	16	2,719	0	0	179	15	0

21. A fee of 2 per cent. was levied on all sales, realizing Rs. 2,000-8-2. An entrance fee of not more than Re. 1 was charged on all horses competing for prizes, according to class; this realized Rs. 179-12-0.

22. The Committee find the present site most desirable in every respect, and recommend its continuance.

23. The prizes were distributed to the successful competitors by Lieutenant-General Sir M. A. Biddulph, K. C. B., on Tuesday, 29th March. The proceedings were brought to a conclusion by tent-pegging and a parade of 27 stallions from the Government stables at Rawalpindi. One of the gift stallions to native gentlemen, that is, Malik Oulia Khan, of Pindi Gheb, was also paraded.

24. The Committee desire to record their appreciation of the excellent arrangements made by the Tahsildar Bishen Singh.

25. The following Appendices are annexed to the report:—

Copy of horse fair register.
Return of sales.
Statement of horses, &c., exhibited and selected.
Return of districts exhibiting.
Statement of remounts purchased.

No. 58 G.S., dated 12th May 1881.

From—Veterinary-Surgeon A. E. QUERIPEL, Assistant Superintendent, Horse-Breeding Operations, Punjab,
To—The General Superintendent, Horse-Breeding Operations.

Report on Horse-Fair, Rawalpindi.

I HAVE the honor herewith to forward report on the Rawalpindi Metropolitan Horse Fair, which was held from 24th to 28th March 1881.

2. The officers that comprised the adjudging Committee were:—

Colonel FRYER, 6th Dragoon Guards ...	*President.*
Captain HARENC, 4th Bengal Cavalry,	*Members.*
" ROBERTS, R. A.	
" WILLIAMS, 8th Hussars,	
" CROFTON, 8th do.	
Mr. FLINTOFF, Veterinary-Surgeon, 8th Hussars,	
Mr. MAUN, Veterinary-Surgeon, A. V. D.	
Mr. NUNN, Veterinary-Surgeon on Special Duty,	
Mr. QUERIPEL, Assistant Superintendent, Horse-Breeding Operations,	
Mr. MEREDITH, Assistant Commissioner, ...	*Secretary.*

3. The actual number in the fair this year was 960, against 2,588 last year.

4. The causes of this vast falling-off were:—

1st.—The enormous drain on horses and mules for transport purposes during the late Afghan campaign,

2nd.—The great scarcity and consequent high price of forage, also due to the large demands for transport animals,

3rd.—The fact that scarcely any grass was obtainable in Rawalpindi in March,

4th.—The reduction in the amount awarded for prizes, *viz.*, from Rs. 5,000 last year to Rs. 1,750 on this occasion.

5. The number exhibited in each class was as follows:—

CLASS	I.	Branded mares ...	95
"	II.	Fillies ...	105
"	III.	Geldings ...	17
"	IV.	Colts ...	76
"	V.	Yearlings ...	73
"	VI.	Miscellaneous ...	25
		Donkeys ...	42
"	VII.	Mules ...	121
			554

6. CLASS I.—Section (*a*). *Mares in foal by Government stallions.*—A small class, but many specially good ones. I was very pleased to note great improvement in the soundness of the younger mares.

Section (*b*). Same remarks apply to this section as to (*a*).

Section (*c*). The most noticeable feature in this class was the young stock which was, generally speaking, remarkably good.

Four prizes were awarded, including 1st, 3rd, 4th, 5th, to stock by Norfolk Trotters.
One prize (2nd) to that by Stud-bred.
Two prizes (6th and 7th) to that by thoroughbred English stallions.

Section (*d*). *Branded fillies.*—A remarkably fine and promising class.

Section (*e*). *Mares for mule-breeding.*—A good class well adapted for the purpose. Many being specially well calculated to breed excellent artillery mules.

CLASS II.—*Fillies 3 years.*—A very fair class, but 15 were prevented from competing owing to want of certificate.

Prizes were awarded to stock by the following class of stallions:—

1st prize by thoroughbred English stallions.
2nd prize by Waler stallions.
3rd and 5th prizes by Norfolk Trotter stallions.
4th prize by Arab stallions.

Fillies, 2 years.—A most promising class; 8 could not compete for want of certificates.

Prizes awarded as follows:—

1st and 2nd prizes by Norfolk Trotter stallions.
3rd prize by thoroughbred English stallions.
4th and 5th prizes by Stud-bred stallions.

CLASS III.—*Geldings.*—Taken altogether, this was a very poor class; only 17 competed. Of these only 8 were even fair; the rest were bad.

I greatly regret to have to note that the zemindars only castrate their worst stock; I, however, hope to see a vast improvement, as a new salutri has been appointed; and with the help of the Deputy Commissioner I trust many more will be exhibited next year.

CLASS IV. *Colts 3 years.*—An excellent class, showing great bone and substance and very little unsoundness; 17 could not compete for want of certificates.

Prizes were awarded as follows:—

1st and 4th prizes by Norfolk Trotter stallions.
2nd prize by Stud-bred stallions.
3rd prize by Arab stallions.

Colts 2 years.—Not nearly so good as the 3-year old class, and much more unsound, 4 being quite disqualified from this cause.

Prizes were awarded as follows:—

1st prize by thoroughbred English stallions.
2nd and 3rd prizes by Norfolk Trotter stallions.
4th prize by Stud-bred stallions.

CLASS V. *Yearling colts.*—A remarkably well-shaped, sound, and promising lot of yearling colts were exhibited, only one in any way being unsound. Three were not allowed to compete as they had no certificates.

Prizes awarded as follows:—

1st prize by Stud-bred stallions.
2nd prize by Norfolk Trotter stallions.
3rd and 4th prizes by thoroughbred English stallions.
5th prize by Arab stallions.

Yearling Fillies.—Also a very good class, but being more unsound were not equal to the colts. Of 4 prizes awarded all fell to stock by Norfolk Trotter stallions.

CLASS VI. *Miscellaneous.*—Taken as a whole there was a very bad show of foreign horses. I would recommend this class being discontinued in future years, as the dealers do not bring horses worthy of prizes.

Donkeys.—No Bokharas competed. The Punjabi class contained some very fine animals, but those that were fit were too young for stud purposes.

CLASS VII. *Mules.*—As usual too much cannot be said in praise of these animals; large numbers were calculated to make excellent artillery mules.

7. Undoubtedly the best stock was by Norfolk Trotter stallions. That by Arab sires shewed great quality, and although many were well fitted for remounts, still many were too light. That by stud-breds was, as a rule, good, and although 4 are shewn in the return below as being bad, still this was entirely due to one horse, "Babu," which was given away in 1876. That by thoroughbred English stallions was very weedy. The Committee in their report say that this class of horse should not be sent to this district. I would, however, not go so far, but would say that the stallions of this class should be carefully selected and only those with great bone should be sent. The 163 head of young stock inspected were classed as follows:—

	Very good.	Good.	Fair.	Bad.	Total.
Norfolk Trotter ...	13	46	8	1	68
Arab ...	4	26	6	3	39
Thoroughbred English ...	...	19	4	6	29
Stud-bred ...	...	15	5	4	24
Waler ...	...	3	...	...	3
Total ...	17	109	23	14	163

8. The total number sold in the fair this year was 755; of these a large number were bought for the Maharaja of Scindia's army, and 74 as remounts. This does not shew the full number of animals bought for army purposes, as the Deputy Commissioner says "from returns already received," pointing to the fact that some purchasing officers have not as yet submitted their returns. I am glad to see that, although the number in the fair was very small, still a large number of remounts were purchased, as it proves that the quality is fast improving; 6 were bought by the Remount Agent.

9. The highest price paid was Rs. 450, and the lowest Rs. 120. I regret I cannot say what the average price was, as the information has not been given by the Deputy Commissioner.

10. Some mules were bought for regimental transport, but none for artillery purposes. This I greatly regret, as there were a large number well adapted. The zemindars were very disappointed. I fear it will be the means of greatly checking mule-breeding in this district.

11. No information respecting the price paid for mules bought for regimental transport has been received.

12. The sanctioned amount of prizes by Government of India was Rs. 1,750.

13. The prizes were awarded as follows:—

			Sanctioned.	*Given.*
			Rs.	Rs.
Class	I.	Branded mares	710	710
"	II.	Fillies	250	250
"	III.	Geldings	200	170
"	IV.	Colts	100	100
"	V.	Yearlings	100	100
"	VI.	Miscellaneous	115	90
"	VII.	Mules	275	275
			1,750	1,695

14. I would recommend that Rs. 2,000 be granted for next year, the extra money being given to branded fillies and yearlings.

15. As far as quality and soundness are concerned this fair is making rapid strides, and I trust that now that prices of forage will not be so fabulous as they have lately been the numbers will also increase.

I trust that the following remarks will not be taken as implying any disrespect to the Military officers who have so very kindly assisted us on the Judging Committee at this fair for many years past, but as interfering in my opinion with the popularity of the fair, I feel bound to make them. At all other Metropolitan fairs or district horse shows the Deputy Commissioner is *ex-officio* President; he is constantly on the ground, and, being well acquainted with the various zemindars, is able to praise their stock and to give them hints and advice. This system is one that cannot be too strongly advocated, as the zemindars feel proud at receiving praise from their own officers; and again, the prizes are in other districts always awarded by the Commissioner, when present, and a small darbar is held in the shamiana shortly before; here the Commissioner has an opportunity of explaining to the native gentlemen and zemindars the views of Government with reference to horse-breeding, and also to show them the points in which they fail. They, on the other hand, are able to assist us, by giving any information with reference to the class of stallions, or particular stallions, which are best liked, together with the reasons, which if not correct can be explained to them. This system of bringing the breeders and their own officers together has an excellent effect, as it infuses great enthusiasm amongst the former when they see that the Commissioner and Deputy Commissioner take an interest in the matter. I would therefore strongly recommend this system being adopted at the Rawalpindi Fair.

Although so many animals were not debarred from competition owing to the want of certificates as in many other districts, still, as will be seen by my remarks in paragraph 6, several had to be turned out. This year the production of certificates has been insisted on, and now that the zemindars see that it is necessary to bring them, I trust that fewer will be turned out next year.

I would in conclusion say that I consider four days quite enough for this fair: the system of spreading it over a week makes it unpopular, as the zemindars are thus put to very great expense.

No. 8 P. G., dated 13th May 1881

Copy of the above forwarded to the Secretary to Government, Punjab, Military Department, for information.

Proceedings of the Hon'ble the Lieutenant-Governor in the Military Department. dated Lahore, 28th June 1881.

Read—

Letter from the Commissioner, Rawalpindi Division, No. 2086, dated 2nd June 1881, and enclosures, submitting the Report of the Horse Fair Committee, and remarks of the Deputy Commissioner.

Letter from Assistant Superintendent, Horse-Breeding Operations, No. 8 P.G., dated 13th May 1881.

Remarks.—The decrease in numbers from 2,588 in 1880, to 960 in 1881, is not surprising when due consideration is given to the various causes which are assigned for this result.

It is, however, satisfactory to notice that there is a marked improvement in the soundness of the younger mares, and that the young stock generally are pronounced to be good and promising.

The Committee have repeated an opinion expressed in previous reports, that the English Norfolk Trotter is the best class of stallion, and that the English thoroughbred is the worst. This opinion, coming from a Committee which had three veterinary surgeons as members, is worthy of careful consideration. It refers to stock, bred chiefly in the districts of Rawalpindi and Jhelum. The returns show that out of 12 first and second prizes given to colts and fillies, 7 prizes were taken by the produce of Norfolk Trotters, 2 by the produce of Stud-breds, and 2 by the produce of thoroughbred English. Still, with this evidence in favor of the Norfolk Trotter, His Honor does not think that this is the class of stallion for general use over the Punjab, and he hopes to see this class confined to certain selected districts. He is not surprised to hear that the English thoroughbred stallion is condemned, as it is generally admitted that it is not a successful progenitor of half-bred stock.

The Arab appears to the Lieutenant-Governor to be the horse which ought to be encouraged; and he believes that if some care and trouble are taken in selecting animals of pure blood and known pedigree, that we might hope to establish a breed, or breeds, in the several districts of the Punjab which would meet all the demands of the Government service. It is not sufficient to take the horses sold in the Bombay market, or to trust entirely to dealers; but His Honor thinks that it would not be difficult to obtain in Arabia the kind of horse required. It is an established fact that the good qualities of the English thoroughbred are due to the Arab strain; and that the English race horse has been made what he is by a long process of selection, good feeding, and careful treatment. If such results can he attained in England by using the blood of Arabia, it seems reasonable to hope for equally good results by using Arab stallions in this country.

The Lieutenant-Governor agrees in the recommendation that a change be made in the composition of the Committee, and that the fair need not be extended beyond four days.

Regarding the suggestion made by the Committee to divide mares branded for mule-breeding into two classes, His Honor does not think this either a necessary or a feasible arrangement. In regard to the question of paddocks, a reference will be made to the Financial Commissioner on the subject, as the Lieutenant-Governor is inclined to think that the land tenure will not admit of the plan, which has been commenced in the Mooltan District, being successfully worked in the Rawalpindi District.

ORDER.—Ordered that the correspondence and reports be published with the above remarks in the *Punjab Government Gazette*; and copies forwarded to the General Superintendent of Horse-Breeding Operations, the Commissioner, Rawalpindi Division, and the Financial Commissioner.

STATEMENT SHOWING THE OPERATIONS OF THE REGISTRATION DEPARTMENT, PUNJAB, FOR THE MONTH OF MAY 1881.

	Documents registered.			Total collections, inclusive of copying fees.	Total expenditure, inclusive of that paid out of copying fees.	Remarks.
	Compulsory.	Optional.				
		Relating to immovable property.	Others.	Rs.	Rs.	
May 1881 ...	3,965	1,101	1,010	15,844	8,866	
May 1880 ...	3,068	1,080	890	12,686	7,794	
Difference ...	+897	+21	+120	+3,158	+1,072	
First 2 months of 1881-82	7,566	2,049	1,945	30,260	17,249	
Ditto 1880-81	5,909	1,941	1,717	24,266	15,508	
Difference ...	+1,657	+108	+228	+5,994	+1,741	

OFFICE OF THE INSPECTOR-GENERAL OF REGISTRATION, PUNJAB:
Lahore, the 2nd July 1881.

E. W. TROTTER,
Inspector-General of Registration, Punjab.

RETURN SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS IN THE DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 30th JUNE 1881.

Districts.	Wheat.				Barley.				Rice.				Bajra.				Jowar.				Gram.				Remarks.
	Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		
	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	
Delhi ...	19	4	20	4	25	8	28	0	14	0	14	0	18	12	19	8	20	8	21	0	20	4	21	4	
Amritsar ...	20	0	21	8	27	0	28	0	11	8	12	0	17	0	18	0	19	8	21	0	22	8	22	8	
Lahore ...	20	0	22	0	28	0	28	0	10	0	11	0	16	0	17	0	20	0	20	0	20	8	20	8	
Ferozepore ...	18	8	18	4	26	8	28	0	12	8	12	0	...		...		...		...		23	12	24	0	
Mooltan ...	14	8	14	4	21	0	21	0	8	8	8	4	13	8	13	4	15	8	14	4	17	8	17	4	
Peshâwar ...	10	6	10	1	22	7	21	2	6	8	6	8	10	1	10	1	14	5	16	4	13	5	12	8	

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 11*th July* 1881.

W. E. BROWNE,
Offg. Asst. Secretary to Financial Commissioner, Punjab.

PRICES CURRENT OF FOOD-GRAINS IN THE DISTRICTS OF THE

QUANTITIES PER RUPEE BY THE

1	2			3			4			5			6		
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Bulrush, Millet (Cambu Bájra) Penicillaria Spicata*		
DISTRICTS.	Present fortnight ending 30th June 1881.	Past fortnight ending 15th June 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th June 1881.	Past fortnight ending 15th June 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th June 1881.	Past fortnight ending 15th June 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th June 1881.	Past fortnight ending 15th June 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th June 1881.	Past fortnight ending 15th June 1881.	Corresponding fortnight of 1880.
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.
Delhi ...	18 12	19 8	17 8	24 12	27 8	25 4	...	...	...	13 0	13 0	14 8	18 4	19 0	24 4
Gurgaon ...	19 0	20 8	19 0	25 4	26 8	28 0	...	...	...	13 0	13 8	12 0	20 0	22 0	25 0
Karnál ...	18 0	18 8	18 0	29 0	30 0	28 0	...	...	...	11 0	11 0	12 0	22 0	20 0	23 0
Hissar ...	15 8	16 0	15 0	20 0	22 0	26 0	...	...	...	10 0	10 0	10 0	19 0	21 0	23 0
Rohtak ...	18 8	18 8	17 0	23 0	24 0	28 0	...	...	...	11 0	8 0	10 0	17 0	17 0	23 0
Sirsa ...	16 0	17 0	16 0	27 0	30 0	37 0	...	...	...	11 0	11 0	10 0	20 0	21 0	25 0
Umballa ...	19 4	19 4	18 0	26 0	26 0	26 0	...	...	...	12 0	12 0	12 0	19 0	19 0	20 0
Ludhiána ...	19 0	20 0	18 8	27 0	27 0	31 0	...	...	...	12 0	12 0	11 0	22 0	23 0	23 0
Simla ...	13 0	13 8	13 0	...	...	...	...	...	...	11 0	11 0	9 0	...	...	...
Jullundur ...	19 0	19 0	19 0	28 0	28 0	27 0	...	...	...	8 0	8 0	8 0	16 0	16 0	18 0
Hoshiárpur ...	20 8	20 4	20 0	28 0	28 8	28 0	...	...	...	10 0	8 4	12 0	14 8	15 0	18 0
Kàngra ...	20 0	20 0	17 0	30 0	30 0	24 0	...	...	...	14 0	14 0	12 0	...	...	...
Amritsar ...	19 8	21 0	17 8	26 8	27 8	25 8	...	...	...	11 0	11 8	9 4	16 8	17 8	17 8
Gurdáspur ...	22 8	23 0	20 8	28 0	28 0	28 0	...	...	...	12 0	14 0	12 0	13 0	13 0	12 0
Siálkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	18 0	19 0	16 0	27 0	27 0	25 0	...	...	...	9 0	9 0	9 0	15 0	16 0	19 0
Gujránwála ...	18 8	19 0	15 4	30 0	32 0	24 0	...	...	...	12 0	12 0	10 0	16 0	16 0	20 0
Ferozepore ...	18 8	18 0	17 0	26 8	28 0	29 0	...	...	...	12 0	12 0	10 0	...	...	...
Ráwalpindi ...	12 0	11 12	11 0	21 0	21 0	14 0	...	...	...	6 8	6 8	5 0	15 0	15 0	12 12
Jhelum ...	15 0	15 0	14 8	22 0	22 0	19 8	...	...	...	8 0	8 0	8 0	16 0	17 8	16 0
Gujrát ...	19 0	19 0	15 4	28 0	28 8	20 8	...	...	...	8 0	8 0	8 0	16 0	16 0	18 0
Shahpur ...	16 0	16 0	13 0	24 0	23 8	19 0	...	...	...	10 0	10 0	8 0	14 0	14 0	15 0
Mooltan ...	14 0	14 0	13 12	20 8	20 8	19 0	...	...	...	8 0	8 0	8 0	13 0	13 0	17 0
Jhang ...	15 8	15 8	13 4	23 0	21 0	18 0	...	...	...	8 0	9 0	8 0	14 0	16 0	12 0
Montgomery ...	17 0	16 0	14 8	20 0	20 0	19 0	...	...	...	5 8	5 0	5 8	...	...	...
Muzaffargarh	16 0	15 8	14 0	23 0	23 0	19 0	...	...	...	5 0	5 5	...	13 0	13 0	4 0
Dera I. Khan,	16 11	16 10	10 15	25 8	26 4	13 12	...	...	...	7 8	7 8	5 15	15 10	15 10	12 8
Dera G. Khan	15 10	16 4	13 2	20 0	21 4	16 4	...	...	...	7 8	7 8	6 4	13 12	13 12	12 8
Bannu ...	19 1	18 7	10 10	20 10	20 10	16 4	...	...	...	6 4	6 4	6 4	15 0	15 0	7 8
Pesháwar ...	10 1	10 7	7 7	21 12	20 6	9 2	...	...	...	6 5	6 5	5 6	9 13	9 13	...
Hazára ...	13 8	...	10 8	24 0	24 0	15 0	...	...	...	10 0	9 8	7 8	...	...	...
Kohát ...	11 14	11 8	7 0	22 15	21 6	10 5	...	...	...	7 10	7 10	6 1	...	...	...

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 11*th July* 1881.

(*a*) Firewood rising.
(*b*) Jowár rising.
(*c*) Barley rising.
(*d*) Firewood falling.
(*e*) Jowár rising and firewood falling.
(*f*) Gram falling.
(*g*) Salt falling.

PUNJAB DURING THE FORTNIGHT ENDING 30th JUNE 1881.

ORDINARY SER OF 80 TOLAS.

7			8			9			10			11			12
Great Millet (Cholum Jowár) Holcus Sorgum.			Gram.			Salt.			Firewood.			Average Wages per month of			
Present fortnight ending 30th June 1881.	Past fortnight ending 15th June 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th June 1881.	Past fortnight ending 15th June 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th June 1881.	Past fortnight ending 15th June 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th June 1881.	Past fortnight ending 15th June 1881.	Corresponding fortnight of 1880.	Able-bodied agricultural labourer.	Sáís or horse-keeper.	Common mason, carpenter, or blacksmith.	Remarks.
S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	R. A.	R. A.	R. A.	
20 0	20 8	25 4	19 12	20 4	20 4	11 8	11 8	10 8	80 0	90 0	80 0	5 0	6 0	11 4	a
20 0	24 0	26 0	20 8	22 0	21 12	10 0	10 0	10 0	120 0	120 0	120 0	5 10	5 0	9 6	b
24 0	24 0	21 0	22 8	24 0	21 0	10 8	10 8	9 0	160 0	160 0	160 0	4 11	4 8	10 4	
20 0	23 0	26 0	22 0	24 0	26 0	10 0	10 0	9 0	100 0	100 0	100 0	3 12	5 0	7 8	b
22 8	23 0	24 0	21 8	23 8	23 0	10 8	10 8	9 4	100 0	100 0	100 0	5 0	5 0	9 0	
24 0	24 0	30 0	26 0	26 8	29 0	9 0	9 0	9 0	120 0	120 0	120 0	5 0	5 0	10 0	c
25 0	25 0	28 0	22 4	22 4	21 0	11 4	11 4	11 0	160 0	160 0	160 0	7 8	5 0	10 5	
21 0	25 0	30 0	24 0	24 8	23 0	11 8	11 8	12 0	100 0	100 0	100 0	5 0	5 0	10 0	b
...	...	...	15 0	14 0	13 8	8 12	9 0	8 4	80 0	80 0	80 0	8 0	6 0	12 0	
26 0	27 0	26 0	21 8	21 8	20 0	11 0	11 8	11 0	110 0	100 0	110 0	5 0	6 0	10 0	d
18 8	25 8	24 0	21 8	21 4	20 0	11 3	11 8	11 4	140 0	120 0	120 0	5 0	5 0	10 0	e
...	...	...	17 8	18 0	14 8	9 0	9 0	8 0	160 0	160 0	160 0	4 0	6 0	15 0	
19 0	20 8	23 8	22 0	22 0	21 0	12 5	12 6	12 1	90 0	90 0	90 0	6 0	6 0	12 10	
14 0	18 0	16 0	22 0	22 0	20 0	11 0	11 0	10 8	120 0	120 0	120 0	4 0	5 0	10 0	b
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
18 0	19 0	24 0	20 0	20 0	19 8	11 0	11 0	11 0	100 0	100 0	80 0	5 0	6 0	15 0	
18 0	20 0	20 0	18 12	18 12	17 4	12 0	12 0	12 0	95 0	95 0	95 0	3 4	5 0	9 8	
...	...	...	23 12	24 0	22 4	4 8	11 8	11 0	70 0	70 0	70 0	5 2	5 8	12 1	
16 0	17 0	13 0	15 8	14 8	13 0	11 14	11 12	10 0	40 0	40 0	50 0	8 0	8 0	11 12	
15 0	17 8	19 8	15 8	15 8	17 0	13 0	13 0	12 8	90 0	90 0	90 0	6 0	8 0	21 0	
18 0	18 0	22 0	18 0	17 4	17 8	12 4	12 8	12 0	100 0	80 0	120 0	4 0	5 0	10 0	d
14 0	14 0	15 0	20 0	19 0	16 0	14 0	14 0	14 0	320 0	320 0	320 0	4 8	5 8	13 8	
15 0	14 0	18 0	17 0	17 0	16 8	12 0	12 0	12 4	80 0	80 0	80 0	6 12	6 12	16 8	
12 0	18 0	10 0	18 0	18 0	15 12	12 8	12 8	12 0	200 0	200 0	210 0	6 0	5 0	12 0	
...	...	...	19 0	17 0	17 0	10 8	10 8	10 0	200 0	200 0	200 0	5 0	6 0	10 0	
14 0	13 0	9 0	16 0	15 0	13 0	11 0	12 0	10 0	100 0	100 0	100 0	6 0	6 0	15 0	
15 0	15 0	12 8	23 13	25 10	10 0	50 0	50 0	35 0	100 0	100 0	87 0	5 10	6 0	15 0	
15 0	20 0	10 15	18 12	20 0	12 13	25 0	25 0	16 14	125 0	125 0	125 0	4 0	6 0	15 0	b
15 0	15 0	12 8	29 6	26 14	11 1	80 0	80 0	80 0	80 0	80 0	80 0	5 0	6 0	13 12	f
13 13	15 12	8 6	12 14	11 10	7 14	40 12	29 0	26 4	66 8	66 8	51 0	7 0	7 8	26 4	g
20 0	...	16 0	13 5	12 8	9 8	10 0	10 0	8 0	120 0	100 0	100 0	6 0	6 0	22 8	d
14 0	12 12	8 4	13 11	13 11	8 4	40 13	40 13	61 3	64 0	64 0	64 0	10 0	9 0	22 8	

W. E. BROWNE,

Offg. Asst. Secretary to Financial Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 18TH JUNE 1881.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
1	Delhi ...	Delhi ...	115,992	67	66	133	133	70	63	1	7	87	1	1	36	60	60	
2		Do. Suburbs ...	44,561	29	23	52	44	22	22	7	...	25	1	...	11	61	51	
3		Sonepat ...	13,637	5	6	11	5	3	2	...	...	5	...	...	...	42	19	
4	Gurgaon ...	Farukhnagar ...	10,594	7	4	11	5	2	3	...	...	2	...	...	3	54	24	
5		Rewári ...	25,190	21	7	28	6	3	3	...	...	2	...	...	4	58	12	
6		Firozpur ...	10,530	6	7	13	3	1	2	...	...	2	...	...	1	64	15	
7		Palwal ...	13,553	6	8	14	10	2	8	...	...	2	3	...	5	54	38	
8	Karnál ...	Karnál ...	24,015	8	9	17	12	4	8	...	1	4	2	...	5	37	26	
9		Kaithal ...	15,799	2	2	4	7	2	5	...	...	2	2	...	3	13	23	
10		Pánipat ...	24,500	7	11	18	21	9	12	...	...	8	1	...	12	38	44	
11	Hissar ...	Hissar ...	14,162	3	2	5	8	2	6	...	...	2	...	...	6	18	29	
12		Hánsi ...	12,210	3	3	6	6	3	3	...	...	5	...	...	1	25	25	
13		Bhiwáni ...	33,220	17	6	23	18	11	7	...	...	5	2	...	11	36	28	
14	Rohtak ...	Rohtak ...	14,994	6	5	11	6	4	2	...	...	3	...	...	3	38	21	
15		Jhajjar ...	12,456	2	4	6	3	1	2	...	...	...	...	...	3	25	12	
16	Sirsa ...	Sirsa ...	12,807	2	2	4	5	3	2	...	...	3	1	...	1	16	20	
17	Umballa ...	Umballa ...	26,258	8	8	16	16	10	6	...	...	9	1	...	6	32	32	
18		Jagádhri ...	12,522	4	...	4	2	...	2	...	...	...	...	...	2	17	8	
19		Shahabad ...	11,660	5	3	8	6	3	3	...	1	5	...	...	...	36	27	
20		Sádhaura ...	11,167	3	2	5	6	4	2	...	1	4	...	...	1	23	28	
21		Rúpar ...	10,261	...	1	1	1	1	...	...	...	...	...	...	1	5	5	
22	Ludhiána ...	Ludhiána ...	40,385	12	14	26	19	6	13	...	1	11	1	...	6	33	24	
23		Jagraon ...	16,321	4	8	12	5	2	3	...	...	1	...	...	4	38	16	
24	Jullundur ...	Jullundur ...	35,222	11	11	22	12	7	5	...	...	3	1	...	8	32	18	
25		Do. Suburbs...	15,702	6	6	12	8	4	4	...	...	4	...	...	4	40	26	
26		Kartárpur ...	11,053	1	...	1	2	1	1	...	...	2	...	...	...	5	9	
27		Ráhon ...	12,914	2	3	5	2	...	2	...	...	2	...	...	...	20	8	
28	Hoshiárpur...	Hoshiárpur ...	13,138	1	2	3	9	5	4	...	...	3	1	...	5	12	36	
29		Tánda and Urmar	13,971	2	3	5	4	3	1	...	...	1	...	...	3	19	15	
30	Amritsar ...	Amritsar ...	136,166	46	43	89	97	46	51	1	...	40	3	1	52	34	37	
31	Gurdáspur ...	Batála ...	26,929	2	3	5	5	4	1	...	...	3	...	...	2	10	10	
32	Siálkot ...	Siálkot ...	32,989	15	7	22	13	4	9	...	...	5	1	1	6	35	20	
33	Lahore ...	Lahore ...	92,035	30	17	47	58	31	27	6	...	40	...	...	12	26	33	
34		Do. Suburbs ...	36,406	6	4	10	20	12	8	5	...	9	1	...	5	14	28	
35		Kasúr ...	16,793	6	1	7	5	1	4	...	...	4	1	...	...	22	15	
36	Gujránwála...	Gujránwála ...	20,362	8	7	15	10	4	6	...	...	5	2	...	3	38	25	
37		Wazirabad ...	15,346	7	5	12	4	1	3	...	...	4	...	...	...	41	13	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			
38	Ferozepore ...	Ferozepore ...	15,168	4	6	10	12	5	7	...	...	6	3	...	3	34	41	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	12	5	17	13	7	6	...	...	9	1	...	3	42	32	
40	Jhelum ...	Jhelum ...	11,319	2	...	2	4	4	...	...	...	3	...	...	1	9	18	
41		Pind Dádan Khan	15,397	7	2	9	8	5	3	...	...	2	1	1	4	30	27	
42	Gujrát ...	Gujrát ...	17,401	10	5	15	6	3	3	...	...	4	...	...	2	45	18	
43		Jalálpur ...	14,014	2	5	7	5	2	3	...	...	3	...	...	2	26	18	
44	Shahpur ...	Bhera ...	14,710	6	5	11	11	5	6	...	...	7	...	...	4	39	39	
45	Mooltan ...	Mooltan ...	29,448	8	12	20	21	16	5	...	...	9	3	1	8	35	37	
46		Do. Suburbs ...	21,430	12	4	16	13	4	9	...	...	7	...	...	6	39	31	
47	Jhang ...	Maghiána ...	13,618	4	3	7	5	2	3	...	...	3	1	...	1	27	19	
48		Chiniot ...	11,999	3	3	6	3	...	3	...	...	...	1	...	2	26	13	
49	Dera I. Khan	Dera I. Khan ...	19,954	6	3	9	8	7	1	...	...	3	2	...	3	23	21	
50	Dera G. Khan	Dera G. Khan ...	19,133	6	3	9	11	4	7	...	...	5	1	...	5	24	30	
51	Peshâwar ...	Peshâwar ...	58,430	19	18	37	33	15	18	...	3	13	6	...	11	33	29	
52	Kohát ...	Kohát ...	11,043	4	1	5	1	1	...	...	...	...	...	...	1	23	5	
	The death-rate of London for the week ending 21st May 1881 is also given as a standard for comparison.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	21	
		Grand Total ...	1,299,686	475	388	863	750	371	379	20	14	386	44	5	281	34	30	
	Hill Sanitaria.																	
1	Simla ...		17,440	...	...	...	9	6	3	...	...	5	...	...	4	...	27	
2	Dharmsála ...		2,862	1	2	3	3	1	2	...	...	...	...	...	2	54	54	
3	Dalhousie ...		2,255	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	Murree ...		7,939	2	1	3	2	2	...	...	...	2	...	...	...	20	13	
	Frontier Cantonments.																	
1	Abbottabad ...		2,894	...	...	...	1	1	...	...	...	...	1	...	...	...	18	
2	Mardán ...		1,964	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
3	Kohát ...		5,210	...	...	...	1	1	...	...	...	1	...	...	...	...	10	
4	Edwardes-abad ...		3,224	1	...	1	...	...	...	...	...	...	...	...	...	16	...	
5	Dera Ismail Khan ...		5,331	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
6	Dera Ghází Khan ...		2,937	...	...	...	1	1	...	...	...	1	...	...	...	...	18	
7	Rájanpur ...		1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

Note.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

Sanitary Commissioner's Office,
Lahore:
The 13th July 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 18th June 1881.

THE total deaths registered from all causes in the Province were 7,629, against 8,279 in the previous week, and 10,154 in the corresponding week of the previous year, giving respectively an annual death-rate of 22·6, 24·6 and 30·1 per 1,000 of population.

Fifty-three deaths were registered under the head of cholera against 47 in the previous week; of this number 25 deaths occurred in the Delhi District, *viz.*, 1 in the city of Delhi, 7 in its suburbs, 3 in the village of Jotlikalán, Police Station Alipur; 9 in the district of Kángra, *viz.*, 3 in the village of Dada, 1 in the village of Nagrawa, 1 in the village of Amwari, 2 in the village of Pathar, 1 in the village of Phabari, and 1 in the village of Balawa, all in the Pálampur Police Station; 1 in the city of Amritsar; 6 in the village of Dera Núr Mulk, Police Station Kalanaur, district Gurdáspur; 12 in the Lahore District, *viz.*, 6 in the city of Lahore, 5 in its suburbs, and 1 in the village of Tájpur, Police Station Anárkalli.

From small-pox there were 139 deaths against 164 in the previous week and, 334 in the corresponding week of the previous year.

From fevers there were 5,009 against 5,521 in the previous week, and 7,263 in the corresponding week of the previous year.

From bowel complaints, 266 against 330; chest disease, 461 against 455; snake-bite, 37 against 17; hydrophobia, 2 against 4; and all other causes, 2,162 against 2,217 in the previous week.

In the 52 large municipal towns 750 deaths were registered (371 males and 379 females), giving a death-rate of 30 per mille of population; 863 births were registered (475 males and 388 females), giving a birth-rate of 34 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

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DIEU ET MON DROIT · HONI SOIT QUI MAL Y PENSE

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 29 **of 1881.**

Published by Authority.

LAHORE, THURSDAY, JULY 21, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 10th JULY 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of July 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		4th.	5th.	6th.	7th.	8th.	9th.	10th.								
Delhi.	Sadr‡ ...	1·3	—	...	...	4·5	0·8	1·7	8·3	10·2	10·9	33·0	9	Kharif sowings commenced.	Fair. Cholera continues.	
	Delhi† ...	1·1	...	...	...	4·1	0·6	1·7	7·5	10·0	10·2	30·0				
	Sonepat† ...	0·9	...	...	...	2·0	...	1·3	4·2	6·4	6·2	24·7				
	Ballabgarh† ...	0·3	...	...	...	1·7	0·4	0·7	3·1	8·6	5·9	25·0				
Gurgaon.	Gurgaon† ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Returned for correction.
	Rewári† ...	...	...	...	...	...	...	...	...	...	...	...				
	Palwal† ...	...	...	...	...	...	...	...	...	...	...	...				
	Nuh † ...	...	...	...	...	...	...	...	...	...	...	...				
	Fírozpur† ..	...	...	...	...	...	...	...	...	...	...	...				

Report of Rain-fall, &c.—(continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of July 1881. 4th.	5th.	6th.	7th.	8th.	9th.	10th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál† ...	0·2	...	...	...	...	0·9	1·1	2·2	7·2	11·2	27·7	24	Rain has fallen very opportunely for kharif sowings.	Good.	
	Pánipat† ...	0·6	...	...	...	0·9	0·3	2·0	3·8	5·6	9·0	27·4	37			
	Kaithal‡ ...	...	...	...	...	0·8	...	0·6	1·4	5·3	7·4	18·4	18			
Hissar.	Hissar‡ ...	0·2	...	...	...	...	...	R.	0·2	2·0	6·9	17·3	18	Unsatisfactory.	Good.	The recent rain has revived the crops somewhat.
	Hánsí† ...	...	...	...	...	R.	R.	R.	...	1·8	5·9	15·8				
	Bhiwáni† ...	...	...	...	...	R.	R.	...	...	3·1	5·9	17·3				
	Fatahabad† ...	0·5	...	...	...	...	...	0·6	1·1	2·5	8·3	15·8				
	Barwála† ...	...	...	...	...	...	...	...	...	4·4	5·2	15·4				
Rohtak.	Rohtak† ...	0·4	...	...	...	R.	R.	0·5	0·9	4·7	6·7	19·5	21	Canal crops progressing well.	Do.	Rain is doing good every where.
	Jhajjar† ...	0·9	R.	...	...	3·0	R.	R.	3·9	7·7	5·3	19·1				
	Sampla† ...	3·6	...	...	...	T.3·5	0·1	0·5	7·7	11·2	7·2	19·2				
	Gohána† ...	0·9	...	...	...	1·4	0·9	1·7	4·9	6·3	8·1	20·5				
Sirsa.	Sirsa† ...	...	...	...	...	...	1·4	0·7	2·1	3·4	5·1	14·9	23	Sowings in progress.	Do.	More rain required.
	Dabwáli† ...	...	...	...	...	...	0·2	0·6	0·9	2·4	5·2	13·4				
	Fázilká† ...	...	...	R.	...	0·1	0·1	R.	0·2	2·5	4·3	12·6				
Umballa.	Umballa† ...	...	...	...	...	1·1	1·1	0·7	2·9	7·6	10·4	45·1	17	Kharif sowings in progress.	Fair.	
	Jagádhri† ...	...	...	...	...	0·5	0·4	...	0·9	9·2	10·9	47·5				
	Rúpar† ...	...	...	...	0·5	0·7	...	5·1	6·3	14·6	8·4	34·4				
	Kharar† ...	...	...	...	0·1	2·0	1·6	...	3·7	9·1	10·0	38·6				
	Naráingarh† ...	...	...	...	...	0·6	0·5	0·2	1·3	3·4	7·1	47·9				
	Pipli† ...	...	...	...	...	3·3	...	0·7	4·0	5·3	10·3	32·2				
Ludhiana.	Ludhiána† ...	...	...	...	...	...	...	6·0	6·0	9·2	9·4	27·5	18	Sowings in progress.	Good.	
	Samrála† ...	...	...	...	...	2·5	...	5·5	8·0	12·7	10·2	26·5				
	Jagraon† ...	0·2	...	...	...	0·2	...	2·2	2·6	4·1	3·5	21·3			Fair.	
Simla.	Simla * ...	0·4	...	...	...	0·5	0·9	1·3	3·1	16·8	26·4	72·2	16	Good.		
	Kotgarh† ...	...	...	...	...	0·9	0·8	1·8	3·5	27·3	...	...				
	Barauli† ...	...	...	...	...	0·5	1·0	4·1	5·6	15·3	...	...				
	Kot Khái† ...	...	...	...	...	0·8	0·9	1·7	3·4	24·6	...	...				
	Kasauli † ...	...	...	R.	...	0·4	1·3	1·7	3·4	11·4	16·1	70·9	16	Do.	Do.	
Jullundur.	Jullundur * ...	...	...	...	...	0·7	...	7·3	8·0	11·5	1·0	31·7	18	Do.	Good.	
	Phillour * ...	...	...	...	...	1·4	...	6·8	8·2	10·8	1·0	27·0				
	Nawashahr (a) ...	...	...	...	...	0·8	0·2	0·3	1·3	3·5	1·2	29·5				
	Nakodar (a) ...	...	...	...	...	0·8	0·3	1·4	2·5	4·9	1·0	36·7				

Hoshiárpur.	Hoshiárpur †	...	...	...	...	...	3·5	...	7·0	10·5	16·6	12·2	35·1	19	Excellent.	Do.	Season most favourable. Rain plentiful.
	Dásuya †	...	...	...	...	...	2·0	1·0	5·5	8·5	10·2	8·1	35·3	20			
	Garhshankar †	...	...	...	...	...	0·5	...	5·8	6·3	10·8	10·7	31·8	16			
	Una †	...	...	...	...	0·1	0·1	(1).	0·4	0·6	1·1	11·0	39·4	18			(1). Return not received.
Kangra.	Dharmsála (a)	...	0·4	...	...	1·5	1·5	0·8	4·1	8·3	23·2	35·2	145·6	11	Promise well.	Good, only a few cases of cholera here and there.	
	Kángra (a)	...	...	...	1·2	1·9	0·2	2·2	1·9	7·4	17·3	19·0	79·2				
	Núrpur (a)	...	0·2	...	...	...	1·8	5·0	0·9	7·9	17·2	21·3	81·7				
	Hamirpur (a)	...	...	...	...	2·1	2·5	0·1	2·2	6·9	13·1	15·3	57.1				
	Dera (a)	...	...	...	...	0·2	3·9	3·5	1·2	8·8	14·0	25·0	68·2				
	Kullu (a)	...	...	...	...	...	0·6	0·7	...	1·3	(2).	18·9	45·4				(2). Return for the last week not received yet.
	Plách (a)	...	0·3	...	...	...	...	0·7	1·9	2·9	15·9	18·9	45·5				
	Pálampur (a)	...	...	...	...	0·3	1·9	1·3	3·2	6·7	24·5	35·1	120·2				
Amritsar.	Amritsar Tahsil†	...	...	...	...	...	0·3	8·9	5·6	14·8	27·1	7·0	24·9	15	Rain almost too much in Amritsar.	Good.	
	(Amritsar)‡	...	...	...	...	...	0·5	1·1	15·6	17·2	32·0	10·0	26·5	9			
	Tarn Táran†	...	...	...	...	...	1·6	2·8	2·6	7·0	19·5	4·5	23·0	15			
	(Buchar)‡	...	...	...	...	...	...	...	4·2	4·2	13·4	7·9	20·6	9			
	Ajnála†	...	...	...	...	...	1·0	4·0	...	5·0	12·8	2·9	21·1	15			
	(Buggeh)‡	...	...	...	...	...	1·1	...	7·9	9·0	16·9	8·6	21·1	9			
	(Jandiála)†	...	...	...	...	...	1·0	3·2	2·1	6·3	17·1	...	...				(3). Return not receibed.
	(Raiya)*	...	...	...	...	...	...	...	...	...	(3).	(3).	(3).				
	(Kharar)*	...	...	...	...	...	2·0	...	1·4	3·4	(3).	(3).	(3).				
Gurdaspur.	Gurdáspur‡	...	...	...	...	...	0·8	1·2	1·3	3·3	10·5	5·7	27·1	18	Good.	Do.	
	Pathánkot†	...	...	...	...	...	2·6	2·5	3·5	8·6	14·8	9·5	44·7				
	Shakargarh†	...	...	...	...	...	2·7	2·5	1·4	6·6	16·7	7·7	35·9				
	Batála†	...	...	...	...	...	1·5	2·7	2·8	7·0	15·4	4·6	22·3				
	(Aliwál)†	...	...	...	...	...	3·0	...	4·9	7·9	18·5	8·5	29·6	9			
	Dalhousie‡	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(Mádhopur)‡	...	...	...	...	0·3	0·5	0·2	0·2	7·2	16·3	35·0	50·3	16			(4). Return not received.
	(Bhimpur)†	...	...	...	...	...	3·6	3·5	(4).	(4).	(4).	9·9	40·2				
	(Tibri)†	...	...	...	...	...	1·4	2·4	3·0	6·8	15·9	6·6	30·9				
	(Kaler)†	...	...	...	...	...	2·3	2·2	...	4·5	16·9	6·7	32·1				
Sialkot.	Sadr in Jail *	...	...	...	...	...	0·5	1·3	0·2	2·0	7·8	8·1	30·3	16	Promising.	Do.	
	Siálkot†	...	...	...	...	...	0·7	0·4	1·9	3·0	10·2	8·6	36·5				
	Daska†	...	...	...	...	...	0·6	0·1	0·9	1·6	8·4	5·4	27·4				
	Pasrúr†	...	...	...	...	...	0·9	0·4	...	1·3	7·0	6·8	33·7				
	Zafarwál†	...	...	...	...	...	0·7	2·3	2·5	5·5	13·6	6·9	31·1				
	Raya†	...	...	...	...	...	0·1	0·1	...	0·2	2·1	4·6	21·4				
Lahore.	Lahore*	...	...	...	...	...	...	2·2	4·9	7·1	8·5	2·3	34·4	21	...	Cholera about, otherwise good.	
	(Meean Meer)‡	...	...	...	...	...	...	0·5	6·4	6·9	9·7	8·9	24·3	9			
	(Niáz Beg)*	...	...	...	...	...	...	...	6·5	6·5	9·7	7·4	25·1				
	Chunián*	...	...	...	...	...	...	...	...	...	2·1	2·0	31·3	21			
	(Van)*	...	...	...	...	...	...	...	0·4	0·4	4·7	5·9	15·7	9			
	Sharakpur*	...	...	...	...	...	R.	...	...	...	2·2	2·0	27·4	21			
	Kasúr*	...	...	...	...	...	...	...	...	...	3·6	2·2	25·2				
	(Pambe)‡	...	...	...	...	...	...	...	4·1	4·1	4·7	6·3	16·5	9			
	Manihála*	...	...	...	...	...	0·1	0·4	1·2	1·7	7·4	...	...	...			

Report of Rain-fall, &c.—(concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of July 1881. 4th.	5th.	6th.	7th.	8th.	9th.	10th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡ ...	...	...	...	...	0·3	...	1·9	2·2	8·3	5·3	22·5	13	Good.	Good.	
	Wazirábad† ...	...	...	...	...	...	...	...	...	8·8	8·3	24·1	20			
	Háfizábad† ...	...	...	...	...	...	...	0·3	0·3	3·8	5·6	20·5				
	Manánwála* ...	...	...	...	...	...	...	...	...	2·2	1·7	11·6	2			
	Shekhupura* ...	...	...	...	...	0·5	0·2	...	0·7	8·1	3·2	8·9				
Ferozepore.	Ferozepore‡ ...	...	...	...	...	...	0·4	0·1	0·5	3·8	4·0	22·2	19	Kharif ploughing commenced.	Do.	
	Mogha† ...	...	...	...	...	0·8	0·9	1·4	3·1	4·2	3·4	19·1	14			
	Zira† ...	...	...	...	...	...	...	...	...	3·0	4·1	22·6				
	Muktsar† ...	...	...	...	...	...	...	...	...	0·9	2·4	11·3				
Rawalpindi.	Ráwalpindi* ...	...	...	...	...	...	0·9	...	0·9	5·1	7·6	34·4	13	Good.	Do.	(5). Return not received.
	Pindigheb (5). ...	...	...	...	...	...	...	...	...	...	...	...	...			
	Murree† ...	...	...	...	...	0·2	0·2	...	0·4	16·3	1·6	50·8	7			
Jhelum.	Jhelum* ...	...	...	...	...	...	...	...	...	2·6	5·3	22·6	30	Do.	Do.	Rain wanted.
	Chakwál* ...	...	...	...	...	...	...	...	...	2·6	4·4	14·1				
	Pind Dádan Khan* ...	...	...	...	...	0·4	...	...	0·4	5·5	3·1	16·2	19			
	Talagang* ...	...	...	...	...	0·4	...	...	0·4	5·2	5·6	15·5				
Gujrat.	Sadr* ...	...	...	...	...	...	...	...	...	6·6	4·6	29·6	27	Do.	Do.	
	Gujrát† ...	...	...	...	...	...	...	...	...	6·8	6·5	30·2				
	Khárián† ...	...	...	...	...	...	...	...	...	5·6	6·5	31·6				
	Phália† ...	...	...	...	...	...	...	0·1	0·1	6·4	5·9	25·9				
Shahpur.	Shahpur‡ ...	...	...	...	...	1·0	...	...	1·0	6·6	4·2	15·7	11	Those sown suffering for want of rain.	Do.	
	Bhera‡ ...	...	...	...	...	...	...	...	...	4·0	4·1	14·2				
	Khusháb‡ ...	...	...	...	...	0·6	...	...	0·6	2·2	3·9	11·6				
	Sakesar* ...	...	...	...	...	0·9	0·2	...	1·1	2·8	...	...				
Mooltan.	Mooltan* ...	...	...	...	...	...	0·9	...	0·9	0·9	2·0	6·9	19	Kharíf sowings still continue.	Do.	
	Shujabad† ...	...	...	...	0·3	...	...	...	0·3	0·3	1·0	7·0				
	Lodhrán‡ ...	...	...	...	...	1·0	...	...	1·0	1·6	2·9	5·5				
	Mailsi (b) ...	...	...	...	0·3	1·8	...	...	2·1	3·0	1·5	4·9				
	Sarai Sidhú† ...	...	...	...	...	...	0·3	...	0·3	1·0	2·2	7·3				

JHANG.	Jhang †	...	...	...	...	0·6	...	...	0·6	2·6	3·2	12·5	24	Kharíf sowings in progress.	Do.
	Chiniot †	...	...	...	...	...	4·3	...	4·3	7·9	3·3				
	Shorkot †	...	...	...	...	...	0·8	...	0·8	3·9	3·1				
MONTGOMERY.	Montgomery (b)	...	...	...	0·6	...	...	...	0·6	1·9	3·6	11·2	14	Good.	Do.
	Gugera †	...	...	...	...	...	1·8	...	1·8	4·7	2·7	8·1			
	Dipálpur †	...	...	...	...	...	0·9	...	0·9	2·8	2·5	8·5			
	Pákpattan †	...	...	...	...	...	1·0	...	1·0	1·6	2·5	9·6			
MUZAFFARGARH.	Muzaffargarh †	...	...	...	...	...	0·4	...	0·4	0·6	1·6	6·0	15	Do.	Do.
	Alipur †	...	...	...	...	...	1·1	...	1·1	1·5	2·9	9·9			
	Sanánwán †	...	...	...	...	...	...	...	...	0·9	0·6	10·5			
D. I. KHAN.	Dera Ismail Khan (c)	...	...	...	...	...	0·8	R.	0·8	5·0	2·9	9·4	5	Do.	Do.
	Kuláchi †	...	D.	...	...	0·2D	...	...	0·2	2·8	2·2	6·6			
	Bhakkar †	...	...	...	...	...	1·1	...	1·1	2·6	2·6	8·4			
	Leiáh ‡	...	...	...	...	1·6	...	...	1·6	5·4	1·5	5·9			
	Tánk *	...	...	...	...	0·9	...	...	0·9	2·0	...	8·1			
D. G. KHAN.	Dera Ghází Khan *	...	...	...	...	...	...	...	...	1·3	1·0	7·8	7	Fair.	Do.
	Sanghar †	0·1	...	...	...	...	...	...	0·1	2·0	1·3	6·2			
	Jampur †	...	...	...	...	...	...	...	...	0·6	1·5	3·1			
	Rájanpur †	...	...	...	...	...	0·9	...	0·9	1·2	0·4	3·6			
BANNU.	Bannu †	...	...	...	...	0·5	...	...	0·5	6·1	4·3	11·3	18	Good.	Do.
	Laki †	...	...	...	...	...	...	...	...	6·9	4·0	11·3			
	Isá Khel †	...	...	...	...	0·1	...	...	0·1	4·1	3·6	11·0			
	Miánwáli †	...	...	...	...	...	0·1	...	0·1	2·9	5·3	11·3			
PESHAWAR.	Pesháwar †	...	...	...	...	...	...	...	...	7·9	3·2	14·9	17	Do.	Do.
	Khalsa Khattak *	...	...	...	...	...	...	...	...	3·6	3·8	18·1			
	Doába Dáúdzai †	...	...	...	...	...	...	...	...	8·5	2·9	15·9			
	Utman Bolak †	...	...	...	...	...	...	...	...	...	4·6	15·7			
	Hashtnagar †	...	...	...	...	...	...	...	...	5·5	2·8	18·6			
	Yusafzai †	...	...	...	...	...	...	...	...	7·1	3·5	24·7			
	Katlang †	...	...	...	...	...	...	...	...	4·2	3·1	21·1			
	Sawábi †	...	...	...	...	...	...	...	...	3·9	5·1	20·4			
HAZARA.	Abbott-abad †	...	...	...	...	1·8	0·1	0·1	2·0	18·0	12·5	46·4	11	Do.	Fever prevalent good.
	Haripur †	...	...	...	...	...	...	...	...	9·5	6·8	35·0			Good.
	Mansáhra †	...	...	...	...	0·1	0·5	...	0·6	18·7	10·6	38·4			
KOHAT	Kohat †	...	...	...	...	0·1	...	...	0·1	6·4	4·9	17·7	24	Do.	Do.

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(a). Symon's improved pattern.
(b). The gauges at Mailsi and Montgomery are of the Glaisher's pattern.
(c). The gauge at Dera Ismail Khan is by Taylor, London.
F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 18th July 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

The following Returns were received too late for insertion in the Supplement of the Gazette of 14th July 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Months of June and July* 1881. 27th.	28th.	29th.	30th.	1st.	2nd.	3rd.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Healh of District.	Remarks.
Kangra.	Dharmsála (a) ...	0·3	...	0·6	...	...	...	...	0·9	14·9	22·3	145·6	11	Good.	Good.	Cholera disappearing.
	Kángra (a) ...	1·2	...	1·7	...	...	...	...	2·9	9·9	12·6	79·2				
	Pálampur (a) ...	0·3	0·4	...	...	0·3	...	...	1·0	17·8	24·2	120·2				
	Dehra (a) ...	1·3	...	1·3	...	...	...	...	2·6	5·2	19·3	68·2				
	Hamírpur (a) ...	1·2	...	1·1	...	0·8	...	...	3·1	6·2	11·2	57·1				
	Núrpur (a) ...	0·9	...	1·8	...	0·1	...	...	2·8	9·3	14·9	81·7				
	Kulu (a) ...	...	...	...	...	...	...	...	...	...	16·1	45·4				
	Plách (a) ...	...	...	1·0	...	...	...	...	1·0	13·0	14·6	45·5				
Bannu.	Bannu* ...	...	...	...	0·5	...	...	...	0·5	5·6	3·8	11·3	18	Rain wanted.	Do.	
	Lakki* ...	...	...	...	0·4	...	...	...	0·4	6·9	3·6	11·3				
	Isa Khel* ...	...	...	...	...	...	...	...	...	4·0	3·4	11·0				
	Miánwáli* ...	...	...	...	...	...	...	...	...	2·8	4·4	11·3				

Financial Commissioner's Office, Lahore: The 18th July 1881.

(a) Rain-gauge of Symon's improved pattern.
* Old gauge.

W. E. BROWNE,
Assistant Secretary to Financial Commissioner, Punjab.

SIND, PUNJAB AND DELHI RAILWAY.

Approximate Comparative Statement of Goods Traffic over the Punjab and Delhi Section for the month of May 1880-81.

Articles.	1880.		1881.		Increase in 1881.		Decrease in 1881.	
	Weight.	Amount.	Weight.	Amount.	Weight.	Amount.	Weight.	Amount.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Beer (for public)	11,555	4,759	9,077	3,694	...	...	2,478	1,065
Books and stationery	3,501	3,470	3,374	3,654	...	184	127	...
Coal (*a*)	93,896	25,367	1,46,507	42,704	52,611	17,337	...	...
Commissariat stores (*b*)	14,887	17,740	6,660	4,294	...	...	8,227	13,446
Fruits (dry)	5,229	2,497	5,069	3,359	...	862	160	...
Ghi	3,570	1,281	4,669	2,971	1,099	1,690	...	...
Grain, edible (*c*)	3,81,518	61,798	1,01,469	18,080	...	2,80,049	...	43,718
Groceries (*d*)	7,073	3,884	13,746	6,877	6,673	2,993	...	...
Haberdashery	1,541	1,427	2,310	2,068	769	641	...	...
Hides, horns and skins (*e*)	10,258	4,989	7,465	2,640	...	...	2,793	2,349
Jágri, shakkar and gúr (*f*)	1,03,602	29,146	77,436	21,863	...	...	26,166	7,283
Luggage	3,426	2,016	5,520	3,528	2,094	1,512	...	...
Punjab Northern (State) Railway materials (*g*) ...	56,584	38,205	41,013	16,053	...	...	15,571	22,152
Rájputána (State) Railway materials (*h*)	1,478	924	9,108	8,966	7,630	8,042	...	...
Sind, Punjab and Delhi Railway materials (*i*) ...	60	47	27,364	9,368	27,304	9,321	...	...
Iron, manufactured (*j*)	11,093	5,337	27,412	11,458	16,319	6,121	...	...
Ordnance Stores	1,724	1,498	2,710	2,566	986	1,068	...	...
Cotton, Europe piece-goods (*k*)	26,885	19,258	23,705	16,903	...	...	3,180	2,355
Cotton, Native piece-goods	5,397	2,865	5,257	3,152	...	287	140	...
Rice (*l*)	41,130	12,623	36,488	5,071	...	...	4,642	7,552
Salt (*m*)	1,04,415	17,395	83,209	14,061	...	...	21,206	3,334
Seeds (n)	49,813	12,664	54,442	17,494	4,629	4,830	...	...
Sugar (1st and 2nd class only) (o)	87,271	52,949	92,350	35,911	5,084	...	...	17,038
Stones and bricks	72,314	5,970	90,324	6,926	18,010	956	...	...
Tea	5,385	4,015	5,812	3,805	427	...	...	210
Timber	35,952	5,938	35,688	5,291	...	...	264	647
Turmeric (p)	5,675	3,306	12,609	7,890	6,934	4,584	...	...
Wines and spirits	9,051	4,400	7,217	5,103	...	703	1,834	...
Wool	5,814	4,083	8,215	3,578	2,401	...	...	505
Miscellaneous	2,32,412	75,187	1,38,516	62,562	...	...	93,896	12,625
Total ...	13,92,509	4,25,038	10,84,746	3,51,890	1,52,970	61,131	4,60,733	1,34,279

REMARKS.

(*a*). This increase is a result of the Punjab Northern (State) Railway obtaining a large supply of coal from the Bengal coal fields in 1881, than was the case in 1880.

(*b*). This decrease is due to the close of the Afghan War.

(*c*). This decrease appears to have resulted, chiefly through the temporary stoppage of through booking to the Punjab Northern (State) Railway, which was only lately resumed, as only 13,500 maunds of edible grain were sent to that line in 1881, against 2,65,000 maunds in 1880; there is also a falling off of 28,000 maunds in westward local traffic, chiefly from Ráiwind and Okárah to Mooltan.

(*d*). This head includes a number of articles separately classified, in none of which there is any appreciable traffic or variation, so the increase need no further comment.

(*e*). This is a fluctuation for which no special cause is apparent.

(*f*). This decrease lies in despatches from Mozaffarnagar and Meerut having fallen off to East Indian Railway by 11,000 maunds, to Rájputána (State) Railway by 7,000 maunds, and in local westward traffic by about 8,000 maunds. This traffic is remarked in former reports, is liable to considerable and often sudden fluctuation either way for which no cause is frequently apparent.

(*g*). This decrease refers to exceptional traffic and therefore needs no comment.

(*h*). This increase is due to the carriage of (State) Railway material imported *viá* Karráchi being sent to Delhi for storage.

(*i*). This is exceptional traffic due to renewal of permanent way at various points of the line.

(*j*). The increase in this traffic is in general despatches from Scindh to stations in the Punjab, chiefly Amritsar, have increased by 9,500 maunds, the rest of the increase is in both westwards and eastwards traffic and to a number of stations, none of which are of any magnitude.

(*k*). This decrease is a mere accidental fluctuation.

(*l*). The entire decrease in rice traffic may be attributed to the temporary stoppage of through booking to Punjab Northern (State) Railway, lately resumed, and to the commodity generally going shorter distances, which is no doubt due to the prices in the north of the Punjab being easier than 1880.

(*m*). The decrease in salt traffic is due to despatches from Punjab Northern (State) Railway for this Railway having fallen off by 35,000 maunds, this decrease is somewhat counterbalanced by an increase to the extent of 6,000 maunds in the quantity received from Rájputána (State) Railway, and by an increase in local eastwards traffic from Lahore and local westwards from Delhi.

(*n*). There is no special cause apparent for this slight increase which seems a mere accidental fluctuation.

(*o*). The decrease in revenue from sugar, accompanied by an increase in quantity carried, is due to the traffic from East India Railway for Mooltan and Punjab Northern (State) Railway having fallen off by about 12,000 maunds, whilst that for stations up to Rájpurah has increased; thus although are carried a larger quantity the shorter lead it gave us produced a smaller revenue.

(*p*). The increase in turmeric is in traffic from East India Railway chiefly to Amritsar, no doubt required for purposes of dyeing stuffs.

LAHORE:
The 14*th July* 1881.

R. BOCQUET,
Agent.

INDUS VALLEY AND JACOBABAD SECTION OF KANDAHAR (STATE) RAILWAYS.

Statement showing the Weight and Receipts of the Principal Commodities carried on the Indus Valley and Jacobabad Section of Kandahár (State) Railways during the month of April 1881, *as compared with April* 1880.

No.	Description.	Quantity. April 1880. Total.	Quantity. April 1881. Total.	Receipts. April 1880. Total.	Receipts. April 1881. Total.	Quantity. Increase.	Quantity. Decrease.	Receipts. Increase.	Receipts. Decrease.
		Mds.	Mds.	Rs.	Rs.	Mds.	Mds.	Rs.	Rs.
I.	COTTON, RAW ...	4,326	434	...	167	...	3,892		
II.	COTTON, MANUFACTURED.								
	1. Piece-goods, Europe ...	17,921	28,516	...	21,891	10,595			
	2. Ditto, Indian ...	6,039	7,612	...	3,767	1,573			
III.	DRUGS AND MEDICINES ...	2,189	4,682	...	4,068	2,493			
IV.	DYEING MATERIALS ...	903	2,880	...	2,437	1,977			
V.	FIBROUS PRODUCTS.								
	1. Jute ...	...	27	...	6	27			
	2. Gunny bags ...	5,502	4,313	...	1,292	...	1,189		
	3. Múnj, raw ...	1,425	1,286	...	337	...	139		
VI.	FRUITS AND NUTS.								
	1. Local fresh fruits ...	6,808	4,930	...	2,272	...	1,878		
	2. Local dry fruits ...	696	3,984	...	2,637	3,288			
VII.	GRAINS AND PULSES.								
	1. Wheat ...	14,770	21,539	...	6,820	6,769			
	2. Gram ...	6,749	15,608	...	3,303	8,859			
	3. Átta ...	3,124	7,327	...	1,632	4,203			
	4. Bájra ...	154	5	...	1	...	149		
	5. Rice ...	28,109	61,332	...	10,506	33,223			
	6. Dál ...	4,475	2,692	...	465	...	1,783		
	7. Jowár ...	700	1,158	...	105	458			
VIII.	HIDES AND LEATHER.								
	1. Hides of cattle ...	2,020	2,790	...	1,335	770			
	2. Skins of goats ...	768	931	...	413	163			
IX.	LIQUORS ...	5,477	8,102	...	9,488	2,625			
X.	METALS.								
	1. Brass and copper ...	585	1,534	...	1,631	949			
	2. Iron ...	2,238	3,694	...	2,495	1,456			
XI.	OILS.								
	1. Vegetable ...	171	2,018	...	1,351	1,847			
	2. Mineral ...	283	22	...	7	...	261		
XII.	PAINTS AND COLORS ...	793	592	...	664	...	201		
XIII.	PROVISIONS.								
	1. Ghí ...	2,315	2,452	...	1,516	137			
	2. Oilman's stores ...	833	6,857	...	4,602	6,024			
XIV.	SALT ...	3,343	7,206	...	1,704	3,863			
XV.	SEEDS.								
	1. Mustard and rape ...	5,387	7,340	...	980	1,953			
	2. Til ...	2,609	7,597	...	2,158	4,988			
XVI.	SILK.								
	Unmanufactured ...	117	92	...	113	...	25		
XVII.	SPICES ...	342	2,470	...	2,828	2,128			
XVIII.	SUGAR.								
	1. Refined ...	805	20,089	...	13,177	19,284			
	2. Unrefined ...	11,927	26,221	...	8,439	14,294			
	3. Jágri and molasses ...	20,881	5,026	...	862	...	15,855		
XIX.	TOBACCO ...	714	1,701	...	1,119	987			
XX.	WOOD.								
	Timber ...	95,040	5,744	...	10,034	...	89,296		
XXI.	WOOL.								
	Unmanufactured ...	11,301	9,891	...	8,139	...	1,410		
XXII.	ALL OTHER MERCHANDIZE.								
	Unmanufactured.								
	1. Building materials ...	8,537	7,092	...	2,156	...	1,445		
	2. Miscellaneous, unmanufactured ...	9	1,04,030	...	5,276	1,04,021			
	Manufactured.								
	1. Furniture ...	1,985	195	...	127	...	1,790		
	2. Stationery ...	421	43	...	24	...	378		
	3. Miscellaneous, manufactured ...	13,953	15,645	...	10,047	1,692			
XXIII.	MILITARY STORES ...	94,448	56,148	...	33,631	...	38,300		
XXIV.	RAILWAY MATERIALS FOR FOREIGN LINES ...	3,83,031	1,43,125	...	1,29,934 }	...	2,08,586		
XXV.	RY. MATERIALS FOR CONSTRUCTION ONLY	...	31,320	...	23,888 }				
XXVI.	COAL.								
	1. For the public ...	...	...	...	...	...			
	2. For Railway construction only ...	...	...	...	...	...			
	3. For Locomotive revenue only ...	...	52,709	...	13,492	52,709			
XXVII.	REVENUE STORES.								
	1. For all Departments excepting Locomotive Fuel ...	...	36,377	...	6,332	36,377			
	2. Wood and patent Fuel, Locomotive Department ...	...	...	...	...	...			
	TOTAL ...	7,74,223	7,37,378	...	3,59,670	3,29,732	3,66,577	*	*

PUBLIC WORKS DEPARTMENT,

IRRIGATION OPERATIONS OF FASL KHARIF

CANAL DIVISION.	WATER DISTRIBUTED DURING MAY 1881.				NAVIGATION RETURN CANAL.	
	Depth in Canal at Regulating Gauge.		*Gross consumption, cubic feet per second.*		*Principal items of Traffic.*	
	Full supply.	Actual throughout.	Estimated full supply.	Actual average throughout.	Up.	Down.
BARI DOAB CANAL. 1st Division ...	4·90	4·00	3073·60	1218·54	...	...
BARI DOAB CANAL. 2nd Do., M. B., Lower ...	4·60	2·45		754·57	...	...
BARI DOAB CANAL. 2nd Do., Lahore Branch ...	3·35	2·7		466·95	...	...
Total Bári Doáb Canal ...	...	...	3073·60	2260·06	...	...
Corresponding period of last year ...	...	...	3073·60	2670·62	...	...
WESTERN JUMNA CANAL. Karnál Division ...	4·33	4·84	2,546	95	...	1,75,374 karries, ballies, &c., and 78 maunds of fuel.
WESTERN JUMNA CANAL. Delhi Do. ...	5·70	5·72		861	...	
WESTERN JUMNA CANAL. Hánsi Do. ...	9·00	8·75		1,220	...	
WESTERN JUMNA CANAL. Do. Bulla Head ...	8·80	7·10		260	...	
Total Western Jumna Canal...	...	...	2,546	2,436	...	1,75,374
Corresponding period of last year ...	...	...	2,546	2,177	...	1,86,527
INUNDATION CANALS. Upper Sutlej Division ...	...	...	...	...	...	...
INUNDATION CANALS. Lower Sutlej and Chenab ...	...	...	...	...	...	...
INUNDATION CANALS. Indus Canals ...	...	...	...	...	...	...
INUNDATION CANALS. Muzaffargarh Canals ...	...	...	...	...	...	...
Total Inundation Canals ...	...	...	...	...	...	...
Corresponding period of last year ...	...	...	...	...	...	...
Najafgarh Jhíl	...	...	...	...	...	...
Total Najafgarh Jhíl ...	...	...	...	...	...	...
Corresponding period of last year ...	...	...	...	...	...	...
Perennial Canals' Grand Total ...	...	...	...	...	...	...
Do., corresponding period of last year	...	...	...	...	...	...

PUNJAB, IRRIGATION BRANCH.

OF 1881-82, UP TO 31ST MAY 1881.

LAND IRRIGATED (APPROXIMATE).		RAIN-FALL.		CHIEF CROPS (APPROXIMATE).		
Zilla.	Acres.	Average.	During month.	Name.	Area in Acres.	REMARKS.
Gurdáspur ...	6,674	0·97	0·95	Cotton ...	12,849	The average volume entering the head of the Bari Doab Canal was 2323·06 cubic feet per second, on which 2260·06 cubic feet per second were utilized and 63 cubic feet passed through the escapes. The decrease of 4,499 acres on the Bari Doab Canal, as compared with the corresponding period of the previous year, is said to be due to the abnormally heavy rain-fall during the months of April and May.
Amritsar ...	13,948	0·90	0·90	Rice ...	4,004	
Lahore ...	25,666	1·00	1·00	Sugar-cane ...	10,209	
				Others ...	19,226	
...	46,288	...	...	...	46,288	
...	50,787	...	...	...	50,787	
Umballa ...	224	0·85	1·52	Cotton ...	23,995	The Superintending Engineer reports that:—"The volume entering the Western Jumna Canal was 2,954 cubic feet per second, of which the following was passed through the escapes :— Escape in Delhi ... Delhi Canal Tail ... 56·0 Escape in Karnal Division... 462·0 518·0 N. B.—The Bala Canal was nearly all supplied by new Main Line.
Karnál ...	10,556	1·83	0·94	Rice ...	190	
Delhi ...	12,227	0·07	...	Sugar-cane...	30,152	
Rohtak ...	11,268	0·95	...	Others ...	4,853	
Hissar ...	13,774	1·50	...			
Jínd ...	11,033	...	...			
Bikanér ...	45	...	...			
Kalsia State ...	53	...	...			
...	59,190	...	...	...	59,190	
...	26,083	...	...	...	26,083	
Lahore ...	3,830	...	...	Detail not obtainable for want of establishment.		Superintending Engineer reports that:—"The increase of 52,878 acres on the Inundation Canals, as compered with the corresponding period of the preceding year, is due to the more favorable states of the rivers and does not include the area watered in the Muzaffargarh District, as the Executive Engineer sent in a blank return, although other reports show that the irrigation there has been progressing most favorably."
Montgomery...	6,250	0·68	0·35			
Mooltan ...	88,397	0·37	...			
D. G. Khan ...	20,123	0·53	0·60			
Muzaffargarh...	...	...	...			
...	1,18,600	...	...	...	1,18,600	
...	65,722	...	...	...	65,722	
Delhi ...	...	...	...	Cotton ...	...	
Gurgaon ...	...	...	...	Rice ...	...	
				Sugar-cane...	...	
				Others ...	...	
...	...	...	...	...	...	
...	...	...	...	...	...	
	1,05,478	...	...	...	1,05,478	
...	76,870	...	...	...	76,870	

J. W. OTTLEY, *Captain, R. E.,*
Officiating Asst. Secretary to Government, Punjab,
P. W. D., Irrigation Branch.

MORTUARY RETURN FOR

Deaths registered from different causes in each District of

CAUSES

Number.	Districts.	Population according to Census of 1868.	Deaths.	Death-rate per mille per annum.	Mean death-rate for same month for 12 previous years.	Cholera. Males.	Cholera. Females.	Cholera. Total.	Small-pox. Children under one year. Males.	Small-pox. Children under one year. Females.	Small-pox. One to under 12 years. Males.	Small-pox. One to under 12 years. Females.	Small-pox. Twelve and over 12 years. Males.	Small-pox. Twelve and over 12 years. Females.	Total of small-pox.	Fevers. Males.	Fevers. Females.	Fevers. Total.
1	Delhi ...	608,850	1,733	34	34	25	4	29	...	...	7	20	2	1	30	652	549	1,201
2	Gurgaon ...	696,646	1,074	18	27	...	...	...	6	2	5	3	...	1	17	456	345	801
3	Karnál ...	610,927	1,467	29	31	...	...	...	10	2	14	14	2	...	42	550	458	1,008
4	Hissar ...	484,681	1,137	28	26	...	...	...	...	...	2	...	...	...	2	501	383	884
5	Rohtak ...	536,959	1,141	25	26	...	...	...	1	...	3	1	...	...	5	485	369	854
6	Sirsa ...	210,795	543	31	27	...	...	...	2	1	6	2	...	...	11	216	173	389
7	Umballa ...	1,008,860	1,798	21	24	...	...	...	18	12	11	5	...	...	46	685	515	1,200
8	Ludhiána ...	583,245	1,106	23	23	...	...	...	2	1	4	3	...	...	10	368	339	707
9	Simla ...	33,594	49	17	19	...	...	...	...	...	...	...	...	...	...	12	8	20
10	Jullundur ...	783,020	1,260	19	26	...	...	...	...	3	3	2	1	...	9	449	414	863
11	Hoshiárpur ...	938,890	1,568	20	25	1	...	1	...	1	5	4	...	...	10	498	479	977
12	Kángra ...	743,758	1,426	23	24	...	...	...	...	...	...	...	...	...	...	454	426	880
13	Amritsar ...	832,750	1,840	26	30	...	1	1	4	4	1	3	2	...	14	534	503	1,037
14	Gurdáspur ...	906,126	1,420	19	26	1	...	1	...	1	2	1	...	...	4	463	439	902
15	Siálkot ...	994,458	1,750	21	25	...	...	...	2	...	...	1	...	...	3	619	499	1,118
16	Lahore ...	775,551	1,639	25	27	1	1	2	2	1	2	3	1	...	9	539	476	1,015
17	Gujránwála ...	550,576	1,018	22	21	...	...	...	1	...	1	1	...	...	3	377	311	688
18	Ferozepore ...	533,416	1,043	23	19	...	...	...	2	3	1	7	1	...	14	368	325	693
19	Ráwalpindi ...	699,647	1,149	20	23	...	...	...	...	...	...	...	...	...	...	470	390	860
20	Jhelum ...	500,988	806	19	25	...	...	...	2	...	...	...	...	...	2	247	249	496
21	Gujrát ...	616,347	826	16	20	...	...	...	...	1	...	...	...	...	1	285	230	515
22	Shahpur ...	368,796	693	22	26	...	...	...	...	2	2	1	...	1	6	219	187	406
23	Mooltan ...	459,765	962	25	21	...	...	...	6	5	14	10	1	3	39	364	325	689
24	Jhang ...	348,027	564	19	14	...	...	...	...	...	3	1	...	...	4	182	170	352
25	Montgomery ...	359,437	622	21	23	...	...	...	3	1	4	6	1	1	16	221	187	408
26	Muzaffargarh ...	295,547	682	28	19	...	...	...	1	1	6	3	1	2	14	308	219	527
27	Dera Ismail Khan	394,864	760	23	22	...	...	...	13	14	38	24	3	3	95	271	244	515
28	Dera Gházi Khan,	309,978	373	14	13	...	...	...	8	5	16	18	...	4	51	153	107	260
29	Bannu ...	287,547	506	21	17	...	...	...	4	4	24	8	1	1	42	210	172	382
30	Peshávar ...	500,443	974	23	15	...	...	...	14	8	60	52	7	3	144	349	346	695
31	Hazára ...	367,218	503	16	17	...	...	...	1	...	1	2	...	...	4	204	181	385
32	Kohát ...	145,419	168	14	9	3	...	3	2	2	10	2	...	1	17	62	59	121
	Total ...	17,487,125	32,600	22	24	31	6	37	104	74	245	197	23	21	664	11,771	10,077	21,848
	Total in previous month.	...	32,138	2:	18	3	2	5	127	112	290	258	25	19	831	11,943	9,440	21,383
	Total in same month of past year.	...	35,162	24	24	5	2	7	100	94	462	428	61	51	1,196	13,325	11,011	24,336

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 9th July 1881.

THE MONTH OF MAY 1881.

the Punjab during the month of May 1881.

OF DEATHS.

Bowel Complaints.			*Injuries.* *Suicide.*			*Injuries.* *Wounding.*			*Injuries.* *Accidents.*			*Injuries.* *Snake-bite or killed by wild beasts.*			*All other causes.*			*Total deaths from all causes.*		
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
31	21	52	...	...	...	...	...	...	7	5	12	...	...	...	257	152	409	981	752	1,733
27	16	43	...	1	1	...	...	...	9	13	22	...	2	2	109	79	188	612	462	1,074
26	15	41	...	...	...	...	...	...	8	6	14	1	...	1	221	140	361	832	635	1,467
19	7	26	...	...	...	...	...	...	5	1	6	1	1	2	114	103	217	642	495	1,137
12	10	22	...	...	...	2	...	2	6	9	15	1	...	1	149	93	242	659	482	1,141
11	14	25	...	...	...	...	...	...	1	2	3	1	...	1	60	54	114	297	246	543
54	32	86	...	1	1	...	...	...	3	8	11	...	...	...	245	209	454	1,016	782	1,798
31	24	55	1	...	1	1	...	1	6	1	7	...	...	...	176	149	325	589	517	1,106
3	1	4	...	...	...	...	...	...	...	...	...	1	...	1	9	15	24	25	24	49
21	16	37	2	...	2	...	...	...	6	6	12	...	...	...	177	160	337	659	601	1,260
48	41	89	...	2	2	...	...	...	8	3	11	2	...	2	282	194	476	844	724	1,568
66	65	131	1	1	2	...	...	...	9	7	16	3	...	3	213	181	394	746	680	1,426
32	21	53	1	1	2	...	...	...	14	14	28	1	1	2	358	345	703	947	893	1,840
28	29	57	...	...	...	1	...	1	7	8	15	1	2	3	234	203	437	737	683	1,420
48	20	68	...	1	1	...	...	...	10	1	11	1	2	3	316	230	546	996	754	1,750
26	8	34	2	...	2	...	1	1	13	11	24	7	2	9	309	234	543	902	737	1,639
24	16	40	4	1	5	1	...	1	5	2	7	3	3	6	153	115	268	569	449	1,018
15	9	24	2	1	3	...	...	...	2	2	4	2	...	2	169	134	303	562	481	1,043
40	35	75	...	...	...	2	1	3	11	7	18	1	...	1	104	88	192	628	521	1,149
38	24	62	...	...	...	1	...	1	12	7	19	2	2	4	111	111	222	413	393	806
22	7	29	...	...	...	...	...	...	5	4	9	...	...	...	155	117	272	467	359	826
19	19	38	...	...	...	...	...	...	6	11	17	1	2	3	141	82	223	388	305	693
13	7	20	...	1	1	...	...	...	10	6	16	4	1	5	112	80	192	524	438	962
16	18	34	...	...	...	1	...	1	9	5	14	3	1	4	76	79	155	290	274	564
11	7	18	...	...	...	1	...	1	5	2	7	3	...	3	99	70	169	348	274	622
2	4	6	...	1	1	...	...	...	3	2	5	2	1	3	70	56	126	393	289	682
11	8	19	2	...	2	...	...	...	2	6	8	3	...	3	70	48	118	413	347	760
4	1	5	...	...	...	...	1	1	...	4	4	...	...	...	37	15	52	218	155	373
13	8	21	...	...	...	...	...	...	2	1	3	1	...	1	34	23	57	289	217	506
11	6	17		...	...	1	2	3	5	1	6	...	...	...	61	48	109	508	466	974
20	7	27	...	...	...	...	...	...	8	3	11	...	...	...	42	34	76	276	227	503
1	1	2	...	...	...	1	...	1	1	...	1	...	...	...	19	4	23	99	69	168
743	517	1,260	15	11	26	12	5	17	198	158	356	45	20	65	4,682	3,645	8,327	17,869	14,731	32,600
700	419	1,119	8	14	22	14	3	17	193	130	323	45	15	60	4,809	3,569	8,378	18,157	13,981	32,138
926	622	1,548	14	14	28	28	8	36	221	114	335	42	19	61	4,270	3,345	7,615	19,454	15,708	35,162

H. W. BELLEW, *Surgeon-Major,*

Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab.

The total number of deaths registered from all causes in the Province during the month of May 1881 was 32,600 against 32,138 in the previous month and 35,162 in the same month of the past year, giving respectively an annual death-rate of 22, 22 and 24 per 1,000 of population per annum; the mean death-ratio for the corresponding month (May) for 12 previous years being 24.

From cholera 37 deaths were registered against 5 in the previous month and 7 in the corresponding month of the past year; small-pox 664 against 831 and 1,196; fevers 21,848 against 21,383 and 24,336; bowel complaints 1,260 against 1,119 and 1,548.

During the month there were 26 deaths registered from suicide, against 22 in the past month; wounding 17 against the same number in the previous month; accidents 356 against 323; snake-bite and killed by wild beasts 65 against 60; and from all other cause 8,327 against 8,378 and 7,615 in the corresponding month of the past year.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 25TH JUNE 1881.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Small-pox.	Cause of death. Fever.	Cause of death. Bowel complaints.	Cause of death. Injuries.	Cause of death. All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
1		Delhi ...	115,992	77	58	135	129	70	59	2	..	86	2	...	39	60	58	
2	Delhi ...	Do. Suburbs ...	44,561	32	34	66	51	24	27	5	1	36	...	...	9	77	59	
3		Sonepat ...	13,637	6	6	12	10	4	6	...	...	9	...	...	1	46	38	
4		Farukhnagar ...	10,594	2	4	6	1	1	...	...	...	...	...	...	1	29	5	
5		Rewári ...	25,190	18	12	30	11	6	5	..		7	1	...	3	62	23	
6	Gurgaon ...	Fírozpur ...	10,530	7	3	10	5	4	1	...	..	1	...	...	4	49	25	
7		Palwal ...	13,553	4	5	9	8	1	7	..	...	1	4	...	3	34	31	
8		Karnál ...	24,015	...	1	1	15	7	8	...	..	4	2	...	9	2	32	
9	Karnál ...	Kaithal ...	15,799	3	2	5	7	1	6	...	...	3	3	1	...	16	23	
10		Pánipat ...	24,500	10	8	18	11	5	6	...	...	2	1	...	8	38	23	
11		Hissar ...	14,162	1	3	4	1	1	...	...	...	1	...	...	...	15	4	
12	Hissar ...	Hánsi ...	12,210	4	2	6	9	4	5	...	...	6	2	...	1	25	38	
13		Bhiwáni ...	33,220	11	12	23	4	1	3	..	.	2	...	...	2	36	6	
14	Rohtak ...	Rohtak ...	14,994	5	3	8	4	2	2		...	1	1	...	2	28	14	
15		Jhajjar ...	12,456	7	4	11	6	3	3	...	1	1	...	...	4	46	25	
16	Sirsa ...	Sirsa ...	12,807	1	2	3	2	2	...	...	...	...	...	1	1	12	8	
17		Umballa ...	26,258	6	4	10	17	8	9	...	.	9	1	...	7	20	34	
18		Jagádhri ...	12,522	4	1	5	14	9	5	..	...	5	2	...	7	21	58	
19	Umballa ...	Shahabad ...	11,660	6	2	8	4	...	4	...	...	1	...	...	3	36	18	
20		Sádhaura ...	11,167	2	1	3	1	1	...	...	...	1	...	...	...	14	5	
21		Rúpar ...	10,261	1	...	1	4	3	1	...	1	...	...	...	3	5	20	
22	Ludhiána ...	Ludhiána ...	40,385	20	19	39	26	11	15	...	.	15	2	...	9	50	33	
23		Jagraon ...	16,321	8	6	14	9	3	6	...	...	5	2	...	2	45	29	
24		Jullundur ...	35,222	14	17	31	16	5	11	...	...	6	2	...	8	46	24	
25		Do. Suburbs...	15,702	4	2	6	4	3	1	...	...	4	...	...	..	20	13	
26	Jullundur ...	Kartárpur ...	11,053	5	1	6	7	3	4	.	...	6	...	...	1	28	33	
27		Ráhon ...	12,914	2	3	5	1	1	...	...	...	1	..	...	...	20	4	
28	Hoshiárpur...	Hoshiárpur ...	13,138	3	4	7	8	3	5	.	..	1	...	2	5	28	32	
29		Tánda and Urmar	13,971	4	6	10	7	2	5	...	...	3	2	...	2	37	26	
30	Amritsar ...	Amritsar ...	136,166	68	49	117	110	50	60	..	..	56	7	3	44	45	42	
31	Gurdáspur ...	Batála ...	26,929	13	6	19	6	3	3	...	..	3	...	...	3	37	11	
32	Siálkot ...	Siálkot ...	32,989	16	13	29	12	6	6	...	...	7	...	...	5	46	19	
33		Lahore ...	92,035	35	27	62	69	33	36	1	1	46	4	1	16	35	39	
34	Lahore ...	Do. Suburbs ...	36,406	6	9	15	23	17	6	7	..	11	4	...	1	21	33	
35		Kasúr ...	16,793	5	6	11	7	5	2	...		4	1	..	2	34	22	
36	Gujránwála...	Gujránwála ...	20,362	10	4	14	12	5	7	...	...	8	2	...	2	36	31	
37		Wazirabad ...	15,346	3	3	6	6	2	4		..	4	1	...	1	20	20	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
38	Ferozepore ...	Ferozepore ...	15,168	9	5	14	6	...	6	...	...	6	...	...	...	48	20	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	15	7	22	26	13	13	...	...	11	3	...	12	55	65	
40	Jhelum ...	Jhelum ...	11,319	4	2	6	6	4	2	...	...	3	...	...	3	27	27	
41		Pind Dádan Khan	15,397	7	8	15	11	4	7	...	1	4	1	...	5	51	37	
42	Gujrát ...	Gujrát ...	17,401	13	10	23	6	4	2	...	...	1	...	...	5	69	18	
43		Jalálpur ...	14,014	4	5	9	16	12	4	...	...	6	...	...	10	33	59	
44	Shahpur ...	Bhera ...	14,710	8	10	18	13	6	7	...	...	6	2	...	5	64	46	
45	Mooltan ...	Mooltan ...	29,448	20	15	35	13	7	6	...	...	5	3	...	5	62	23	
46		Do. Suburbs ...	21,430	13	8	21	9	5	4	...	...	5	...	...	4	51	22	
47	Jhang ...	Maghiána ...	13,618	3	2	5	6	3	3	...	...	4	...	...	2	19	23	
48		Chiniot ...	11,999	8	9	17	7	2	5	...	...	1	2	...	4	74	30	
49	Dera I. Khan	Dera I. Khan ...	19,954	5	2	7	8	5	3	...	...	2	...	...	6	18	21	
50	Dera G. Khan	Dera G. Khan ...	19,133	14	5	19	3	1	2	...	...	2	...	...	1	52	8	
51	Peshàwar ...	Peshàwar ...	58,430	21	8	29	35	17	18	...	2	18	2	...	13	26	31	
52	Kohát ...	Kohát ...	11,043	3	1	4	6	5	1	...	...	3	2	...	1	19	28	
	The death-rate of London for the week ending 8th May 1881 is also given as a standard for comparison.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	20	
		GRAND TOTAL ...	1,299,686	570	439	1009	808	397	411	15	7	433	61	8	284	40	32	
	Hill Sanitaria.																	
1	Simla ...		17,440	1	1	2	5	1	4	...	...	2	1	1	1	6	15	
2	Dharmsála ...		2,862	2	...	2	2	1	1	...	...	...	2	...	...	36	36	
3	Dalhousie ...		2,255	...	1	1	1	...	1	...	...	...	...	...	1	23	23	
4	Murree ...		7,939	1	...	1	...	...	...	...	...	...	...	...	...	6	...	
	Frontier Cantonments.																	
1	Abbottabad ...		2,894	1	...	1	2	2	...	...	...	...	...	...	2	18	36	
2	Mardan ...		1,964	1	...	1	3	2	1	...	1	2	...	...	...	26	79	
3	Kohát ...		5,210	...	...	...	1	1	...	...	...	...	...	...	1	...	10	
4	Edwardes-abad ...		3,224	1	...	1	1	1	...	...	...	1	...	...	...	16	16	
5	Dera Ismail Khan ...		5,331	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
6	Dera Gházi Khan ...		2,937	1	...	1	2	1	1	...	...	1	1	...	...	18	35	
7	Rájanpur ...		1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 19th July 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 25*th June* 1881.

THE total deaths registered from all causes in the Province were 6,833 against 7,629 in the previous week, and 8,646 in the corresponding week of the previous year, giving respectively an annual death-rate of 20·3, 22·6 and 25·7 per 1,000 of population.

Fifty-four deaths were registered from cholera against 53 in the previous week; of this number 27 deaths occurred in the Delhi District, *viz.*, 2 in the Delhi city and 5 in its suburbs, 18 in the village of Basi, Police Station Pahárganj, 1 in the village of Esapur and 1 in the Mandela Kalán Police Station Najafgarh; 2 in the District of Karnál, (in the village of Dasarpur, Police Station Gohelah); 14 in the District of Lahore, *viz.* 1 in the city, 7 in its suburbs, and 6 in the village of Ganj, Police Station Anárkali; 7 in the Kángra District, *viz.*, 3 in the village of Punhar, and single deaths in the villages of Bahabri, Barvar, Samula and Havas, Police Station Pálampur; 2 in the Amritsar District, *viz.*, 1 in the Municipal town of Rám Dás, and 1 in the Municipal town of Vairowál; 1 in the Ludhiána District (in the municipal town of Khanna); 1 in the Peshåwar District (village of Pahåripura, Police Station Peshåwar).

From small-pox 133 deaths were registered against 139 in the previous week, the highest number occurred in the Peshåwar District, *viz.*, 48; and in Karnál, Umballa and Dera Ismail Khan there were 12 in each of the districts.

From fevers there were 4,393 against 5,009 in the previous week, and 6,103 in the corresponding week of the previous year.

From bowel complaints, 247 against 266; chest disease, 354 against 461; snake-bite, 32 against 37; hydrophobia, 4 against 2; and all other causes, 2,001 against 2,162 in the previous week.

In the 52 large municipal towns 808 deaths were registered (397 males and 411 females), giving a death-rate of 32 per mille of population; 1,009 births were registered (570 males and 439 females), giving a birth-rate of 40 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

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Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 30 — Published by Authority. — of 1881

LAHORE, THURSDAY, JULY 28, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 17th JULY 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *July* 1881. 11th.	12th.	13th.	14th.	15th.	16th.	17th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Delhi.	Sadr‡ ...	...	—	0·4	...	...	...	...	0·4	10·6	11·5	33·0	9	Kharif sowings in progress.	Fair. Cholera almost ceased.	
	Delhi† ...	...	...	0.3	...	...	...	...	0·3	10·3	10·8	30·0				
	Sonepat† ...	...	...	1·2	...	...	...	...	1·2	7·6	7·8	24·7				
	Ballabgarh† ...	...	...	2·0	...	...	...	...	2·0	10·6	6·7	25·0				
Gurgaon.	Gurgaon† ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Returned for correction.
	Rewári† ...	...	...	...	...	...	...	...	...	...	...	...				
	Palwal† ...	...	...	...	...	...	...	...	...	...	...	...				
	Nuh † ...	...	...	...	...	...	...	...	...	...	...	...				
	Fírozpur† ...	...	...	...	...	...	...	...	...	...	...	...				

Report of Rain-fall, &c.—(continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of July 1881. 11th.	12th.	13th.	14th.	15th.	16th.	17th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál†	...	0·1	0·1	...	...	...	...	0·2	7·4	11·8	27·7	24	Kharif sowings in progress.	Good.	The general rain-fall has been very beneficial.
	Pánipat†	...	...	0·7	0·3	...	...	...	1·0	6·6	9·6	27·4	37			
	Kaithal‡	0·9	...	0·6	...	...	...	...	1·5	6·8	8·1	18·4	18			
Hissar.	Hissar‡	0·9	...	...	...	1·4	...	...	2·3	4·3	7·2	17·3	18	Recent rains have done much good.	Do.	
	Hánsí†	1·8	...	...	...	...	...	...	1·8	3·6	6·4	15·8				
	Bhiwáni†	1·8	...	0·4	...	...	...	...	2·2	5·3	6·0	17·3				
	Fatahabad†	...	...	0·2	0·8	...	...	...	1·0	3·5	8·3	15·8				
	Barwála†	1·4	...	0·3	0·4	1·4	...	...	3·5	7·9	5·7	15·4				
Rohtak.	Rohtak†	0·1	...	0·2	...	1·3	...	...	1·6	6·3	6·9	19·5	21	Canal crops doing well.	Do.	
	Jhajjar†	1·1	...	0·7	...	0·4	...	...	2·2	9·9	5·7	19·1				
	Sámpla†	...	...	0·2	...	1·6	...	...	1·8	13·0	7·9	19·2				
	Gohána†	0·2	...	0·9	...	1·6	...	...	2·7	9·0	8·9	20·5				
Sirsa.	Sirsa†	...	...	0·2	1·9	R.	...	...	2·1	5·5	6·0	14·9	23	Sowings in progress.	Do.	
	Dabwáli†	0·5	...	0·4	1·5	...	...	...	2·4	4·9	5·7	13·4				
	Fázilká†	0·7	...	1·8	0·3	...	...	...	2·8	5·3	4·4	12·6				
Umballa.	Umballa†	...	...	0·5	0·4	1·0	...	...	1·9	9·5	11·2	45·1	17	Kharíf sowings in progress.	Fair.	
	Jagádhri†	...	...	1·1	...	...	...	...	1·1	10·3	11·7	47·5				
	Rúpar†	...	...	...	0·5	1·7	...	...	2·2	16·8	9·2	34·4				
	Kharar†	1·4	...	...	0·3	...	...	...	1·7	10·8	11·0	38·6				
	Naráingarh†	0·4	...	...	0·3	0·4	...	...	1·1	4·5	8·9	47·9				
	Pipli†	...	...	...	...	...	...	...	...	5·3	10·9	32·2				
Ludhiana.	Ludhiána†	...	...	0·3	0·2	0·2	...	...	0·7	9·9	5·9	27·5	18	Ploughing in progress.	Good.	
	Samrála†	...	...	1·2	1·7	...	...	...	2·9	15·6	11·5	26·5				
	Jagraon†	0·5	...	...	0·4	0·4	...	...	1·3	5·4	4·9	21·3				
Simla.	Simla *	...	...	2·2	0·1	1·1	...	0·2	3·6	20·4	30·1	72·2	16	Good.	Fair.	
	Kotgarh†	...	...	1·6	1·9	0·9	...	...	4·4	31·7	...	...				
	Barauli†	0·2	0·4	0·5	0·3	0·5	...	...	1·9	17·2	...	...				
	Kot Khái†	...	...	1·5	1·7	0·8	...	...	4·0	28·6	...	...				
	Kasauli †	...	...	0·4	0·4	0·7	0·1	...	1·6	13·0	18·1	70·9	16	Do.	Do.	
Jullundur.	Jullundur *	...	...	...	1·3	0·9	...	...	2·2	13·7	12·0	31·7	18	Do.	Good.	
	Phillour *	...	...	0·2	0·7	0·3	...	...	1·2	12·0	10·0	27·0				
	Nawashahr †	...	0·9	0·3	0·3	0·7	...	...	2·2	5·7	7·0	29·5				
	Nakodar †	...	...	1·5	0·5	0·1	...	...	2·1	7·0	11·0	36·7				

HOSHIARPUR.	Hoshiárpur †	...	...	...	2·6	2·0	1·7	...	...	6·3	22·9	16·3	35·1	19	Favorable.	Do.	
	Dásuya †	...	...	...	2·1	2·2	0·7	...	...	5·0	14·2	12·0	35·3	20			
	Garhshankar †	...	...	...	...	1·9	2·0	...	...	3·9	14·7	12·7	31·8	16			
	Una †	...	...	...	1·0	3·0	5·0	...	...	9·0	10·1	12·3	39·4	18			
KANGRA.	Dharmsála (a)	...	...	...	0·8	5·4	...	...	...	6·2	29·4	44·4	145·6		Good.	Do.	
	Kángra (a)	...	...	...	2·2	3·1	...	...	...	5·3	22·6	23·2	79·2				
	Núrpur (a)	...	...	...	0·7	6·5	...	...	...	7·2	24·4	25·2	81·7				
	Hamirpur (a)	...	0·4	...	1·9	1·4	1·3	...	...	5·0	18·1	18·2	57·1				
	Dera (a)	...	...	...	3·8	2·6	.	...	...	6·4	20·4	28·1	68·2				
	Kullu (a)	...	...	...	0·6	1·7	1·4	...	...	3·7	12·0	20·1	45·4				
	Plách (a)	...	...	...	0·5	1·4	0·8	...	...	2·7	18 6	19·7	45·5				
	Pálampur (a)	...	0·4	...	1·1	2·4	0·3	...	...	4·2	28·7	42·2	120·2				
AMRITSAR.	Amritsar Tahsil†	...	...	...	2·0	0·9	...	...	...	2·9	30·0	11·5	24·9	15	Fair.	Do.	Some damage done to crops by the recent heavy rain, but to no great extent.
	(Amritsar)‡	...	...	...	...	2·9	...	...	...	2·9	34·9	11·3	26·5	9			
	Tarn Táran†	...	...	...	3·4	2·4	...	...	...	5·5	25·0	7·6	23·0	15			
	(Buchar)‡	...	...	...	1·8	0·3	...	...	...	2·1	15·5	8·8	20·6	9			
	Ajnála†	...	...	...	1·8	1·7	...	...	...	3·5	16·3	6·4	21·0	15			
	(Buggeh)‡	...	...	...	...	2·2	...	...	...	2·2	19·1	9·7	21·1	9			
	(Jandiála)†	...	...	...	2·0	3·0	...	...	...	5·0	22·1	...	...		...	...	
	(Raiya)†	...	...	...	1·2	3·0	0·7	...	...	4·9	21·5	...	...				
	(Kharar)†	...	0·1	...	...	0·6	0·6	...	...	1·3	...	...	...				
GURDASPUR.	Gurdáspur‡	...	...	...	2·1	5·0	0·4	...	...	7·5	18 0	8·1	27·1	18	Good but the crops in lowlying lands destroyed.	Do.	
	Pathánkot†	...	...	...	2·1	9·0	...	...	...	11·1	25·9	12·1	44·7				
	Shakargarh†	...	...	...	1·9	3·5	0·4	...	...	5·8	22·5	10·8	35·9				
	Batála†	...	...	...	2·2	7·4	1·3	...	...	10·9	26·3	6·6	22·3				
	(Aliwál)†	...	...	...	0·5	3·7	1·0	...	...	5·2	23·7	10·7	29·6	9			
	Dalhousie‡	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dalhousie return not received.
	(Mádhopur)‡	...	...	...	5·2	8·1	...	...	...	13·3	29·7	37·7	50·3	16			
	(Bhímpur)†	...	...	...	...	...	...	...	...	...	...	13·2	40·2				
	(Tibri)†	...	...	...	1·7	6·3	1·0	...	...	9·0	24·9	10·8	30·9				
	(Kaler)†	...	...	...	3·2	5·0	0·3	...	...	8·5	25·4	10·7	32·1				
SIALKOT.	Sadr in Jail *	...	...	...	1·2	1·3	...	...	...	2·5	10·3	12·7	30·3		Very promising.	Do.	
	Siálkot†	...	...	...	2·2	0·9	...	...	...	3·1	13·3	13·9	36·5	16			
	Daska†	...	...	...	4·0	...	...	...	...	4·0	12·4	8·1	27·4				
	Pasrúr†	...	0·8	...	3·7	2·2	...	...	...	6·7	13·7	11·5	33·7				
	Zafarwál†	...	...	...	1·5	0·9	...	...	...	2·4	16·0	11·5	31·1				
	Raya†	...	...	...	...	2·0	...	...	...	2·0	4·1	8·0	21·4				
LAHORE	Lahore*	...	...	...	0·3	0·3	...	...	...	0·6	9·1	2·4	34·4	21	...	Cholera abating.	
	(Meean Meer)‡	...	...	...	...	1·0	...	...	...	1·0	10·7	9·9	24·3	9			
	(Niáz Beg)†	...	...	...	...	0·4	...	...	...	0·4	10·1	9·5	25·1				
	Chuniáu†	...	0·7	...	0·8	...	...	...	...	1·5	3·6	2·1	31·3	21			
	(Van)†	...	0·3	...	0·5	...	...	...	...	0·8	5·5	6·2	15·7	9			
	Sharakpur†	...	...	...	0·6	R.	...	...	...	0·6	2·8	2·1	27·4	21			
	Kasúr†	...	0·3	...	2·5	0·3	...	...	...	3·1	6·7	2·3	25·2				
	(Pambe)‡	...	0·2	...	...	1·2	...	...	...	1·4	6·1	6·8	16·5	9			
	Manihála*	...	...	...	0·6	3·0	0·4	...	...	4·0	11·4	...	...	...			

Report of Rain-fall, &c.—(concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Month of July* 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		11th.	12th.	13th.	14th.	15th.	16th.	17th.								
Gujranwala.	Sadr Katcheri‡	...	...	3·8	...	...	...	...	3.8	12·1	9·3	22·5	13	Good ; kharif crcps are being sown.	Good.	
	Wazirábad†	...	..	4·0	1·0	...	...	...	5·0	13·8	13·8	24·1	20			
	Háfizábad†	...	...	1·6	0·6	...	...	...	2·2	6·0	7·3	20·5				
	Manánwála†	...	...	...	...	...	...	...	...	2·2	3·2	11·6	2			
	Shekhupura†	1·1	...	...	...	...	...	...	1·1	9·2	3·6	8·9				
Ferozepore.	Ferozepore‡	...	...	2·4	2·1	...	...	...	4·5	8·3	4·9	22·2	19	Ploughing and sowing in progress.	Do.	
	Mogha†	...	0·5	0·4	...	...	...	...	0·9	5·1	5·4	19·1	14			
	Zira†	...	...	1·0	2·7	...	...	...	3·7	6·7	5·9	22·6				
	Muktsar†	...	...	2·2	...	...	...	...	2·2	3·1	2·5	11·3				
Rawalpindi.	Ráwalpindi*	...	...	...	...	...	...	...	...	5·1	8·6	34·4	13	Good.	Do.	
	Pindigheb†	1·7	...	0·7	...	...	...	...	2·4	8·3	5·0	...	...	Do.	Do.	
	Murree†	...	...	...	...	...	...	...	...	16·3	2·5	50·8	7			
Jhelum.	Jhelum*	...	...	...	...	...	...	...	...	2·6	5·8	22·6	30	Prospect of Kharif unfavorable.	Do.	Rain much wanted.
	Chakwál*	...	...	1·0	...	...	...	...	1·0	3·6	4·6	14·1				
	Pind Dadan Khan*	...	...	...	1·2	...	...	...	1·2	6·7	3·7	16·2	19			
	Talagang†	0·1	...	0·2	...	...	...	...	0·3	5·5	5·8	15·5				
Gujrat.	Sadr†	...	...	3·5	1·2	...	...	...	4·7	11·3	7·8	29·6	27	Good.	Do.	
	Gujrat†	...	...	3·8	1·2	...	...	...	5·0	11·8	7·7	30·2				
	Khariáu†	...	0·2	0·5	0·7	...	...	...	1.4	7·0	7·1	31·6				
	Phália†	...	...	1·6	1·0	...	...	...	2·6	9·0	6·6	25·9				
Shahpur.	Shahpur‡	...	...	1·6	...	...	...	...	1·6	8·2	4·6	15·7	11	* More rain wanted.	Do.	
	Bhera‡	...	...	...	1·1	...	...	...	1·1	5·1	5·2	14·2				
	Khusháb‡	...	...	0·3	...	...	...	...	0·3	2·5	4·2	11·6				
	Sakesar†	...	...	...	...	...	...	...	...	2·8	...	...				
Mooltan.	Mooltan†	...	...	...	...	...	...	...	...	0·9	2·1	6·9	19	Sowing in progress.	Do.	
	Shujabad*	...	...	...	...	...	...	...	...	0·3	1·1	7·0				
	Lodhrán*	...	...	1·8	...	...	...	...	1·8	3·4	3·2	5·5				
	Mailsi (*b*)	0·8	...	0·4	...	...	...	...	1·2	4·2	1·5	4·9				
	Sarai Sidhú†	...	...	...	...	...	...	...	...	1·0	2·6	7·3				—

JHANG.	*Jhang* †	...	...	...	...	...	...	...	...	...	2·6	3.5	12·5	25	Do.	Do.	
	Chiniot †	...	...	0·2	0·2	...	...	...	...	0·4	8·3	3·5					
	Shorkot †	...	...	...	...	...	...	...	...	...	3·9	3·2					
MONTGOMERY.	Montgomery (*b*)	...	1·5	...	...	...	...	...	...	1·5	3·4	3·8	11·2	14	Good.	Do.	
	Gugera †	...	1·8	...	0·4	...	...	...	...	2·2	6·9	3·2	8·1				
	Dipálpur †	...	...	0·5	0·5	...	...	...	...	1·0	3·8	2·8	8·5				
	Pákpattan †	...	1·5	...	0·5	0·4	...	...	...	2·4	4·0	2·7	9·6				
MUZAFFARGARH.	Muzaffargarh †	...	...	...	...	...	...	...	...	...	0·6	1·7	6·0	15	Do.	Do.	
	Alipur †	...	...	...	...	...	...	...	...	...	1·5	3·8	9·9				
	Sanánwán †	...	...	...	...	...	...	...	...	...	0·9	0·6	10·5				
D. I. KHAN.	Dera Ismail Khan (*c*)	...	...	...	...	0·3	...	...	...	0·3	5·3	3·0	9·4	5	Do.	Do.	
	Kuláchi †	...	...	...	...	1·7	...	...	...	1·7	4·5	2·2	6·6				
	Bhakkar †	...	...	...	...	0.1	...	...	...	0·1	5·7	2·8	8·4				
	Leiáh ‡	...	0·6	...	...	...	...	...	...	0·6	6·0	2·0	5·9				
	Tánk *	...	...	...	...	0·8	...	...	...	0·8	2·8	...	8·1				
D. G. KHAN.	Dera Ghází Khan †	...	...	...	0·4	0·5	...	...	...	0·4	1·7	1·1	7·8	7	Rain much wanted.	Fair.	
	Sanghar †	...	0·1	...	...	...	...	...	...	0·1	2·1	1·4	6·2				
	Jampur †	...	...	...	...	1·4	...	...	...	1·4	2·0	1·6	3·1				
	Rájanpur †	...	...	...	...	...	...	...	...	...	1·2	0·5	3·6				
BANNU.	Bannu †	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
	Laki †	...	...	...	...	...	...	...	...	...	...	...	...				
	Isá Khel †	...	...	...	...	...	...	...	...	...	...	...	...				
	Miánwáli †	...	...	...	...	...	...	...	...	...	...	...	...				
PESHAWAR.	Pesháwar †	...	...	...	...	...	...	...	...	...	7·9	3·4	14·9	17	Fairly good.	Good.	
	Khalsa Khattak †	...	...	...	...	...	...	...	...	...	3·6	3·9	18·1				
	Doába Dáúdzai †	...	...	...	...	...	...	...	...	...	8·5	3·1	15·7				
	Utman Bolak †	...	...	...	...	...	...	...	...	...	...	4·7	15·7				
	Hashtnagar †	...	...	...	...	...	...	...	...	...	5·5	3·2	18·6				
	Yusafzai †	...	...	...	...	...	...	...	...	...	7·1	4·0	24·7				
	Katlang †	...	...	...	...	...	...	...	...	...	4·2	3·4	21·1				
	Sawábi †	...	...	...	...	...	...	...	...	...	3·9	5·4	20·4				
HAZARA.	Abbott-abad †	...	...	...	0·2	...	...	...	...	0·2	18·2	13·6	46·4	11	Good.	Fever. Cattle foot disease in Nara. Good.	
	Haripur †	...	...	...	...	...	...	...	...	...	9·5	7·7	35·0				
	Mansáhra †	...	...	...	0·5	...	...	...	...	0·5	19·2	11·4	38·4				
KOHAT	Kohat †	...	...	...	0·3	...	...	...	...	0·3	6·7	5·1	17·7	24	Do.	Do. Do.	

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.

(*a*). Rain Gauge of Symon's improved pattern.

(*b*). The gauge at Montgomery is of the Glaisher's pattern.

(*c*). The gauge at Dera Ismail Khan is by Taylor, London.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE :
The 25th July 1881.

W. E. BROWNE,
Assistant Secretary to Financial Commissioner, Punjab.

The following Returns were received too late for insertion in the Supplement of the Gazette of 7th July 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of June 1881. 20th.	21st.	22nd.	23rd.	24th.	25th.	26th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujrat.	Sadr† ...	...	...	...	...	...	...	...	...	6·0	3·4	29·6	27	Kharif sowings commenced.	Good.	
	Gujrát ...	...	...	...	...	...	...	...	...	6·0	3·5	30·2				
	Kharian† ...	...	...	...	...	...	...	...	...	4·0	3·4	31·6				
	Phalian† ...	...	...	...	...	...	...	...	...	5·6	3·6	25·9				

† Old gauge.

Financial Commissioner's Office, Lahore:
The 25th July 1881.

W. E. BROWNE,
Assistant Secretary to Financial Commissioner, Punjab.

RETURN SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS IN THE DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th JULY 1881.

Districts.	Wheat.		Barley.		Rice.		Bajra.		Jowar.		Gram.		Remarks.
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	
Delhi ...	19 4	19 4	25 4	25 8	13 8	14 0	18 0	18 12	20 8	20 8	20 4	20 4	
Amritsar ...	19 8	20 0	27 0	27 0	11 8	11 8	17 0	17 0	19 8	19 8	22 8	22 8	
Lahore ...	20 0	20 0	28 0	28 0	11 0	10 0	11 0	16 0	18 0	20 0	20 8	20 8	Bajra rising.
Ferozepore ...	17 8	18 4	26 8	26 8	10 8	12 8	...	...	19 0	...	23 0	23 12	
Mooltan ...	14 12	14 8	20 8	21 0	8 4	8 8	10 4	13 8	15 8	15 8	17 8	17 8	
Peshâwar ...	10 11	10 6	23 11	22 7	6 8	6 8	9 12	10 1	15 9	14 5	13 10	13 5	

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 25th July 1881.

W. E. BROWNE,
Offg. Asst. Secretary to Financial Commissioner, Punjab.

PRICES CURRENT OF FOOD-GRAINS IN THE DISTRICTS OF THE

QUANTITIES PER RUPEE BY THE

1	2			3			4			5			6		
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Bulrush, Millet (Cambu Bájra) Penicillaria Spicata*		
DISTRICTS.	Present fortnight ending 15th July 1881.	Past fortnight ending 30th June 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th July 1881.	Past fortnight ending 30th June 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th July 1881.	Past fortnight ending 30th June 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th July 1881.	Past fortnight ending 30th June 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th July 1881.	Past fortnight ending 30th June 1881.	Corresponding fortnight of 1880.
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.
Delhi ...	18 8	18 12	18 0	24 8	24 12	26 0	...	...	...	13 0	13 0	14 8	17 8	18 4	23 0
Gurgaon ...	19 0	19 0	19 8	25 0	25 4	28 0	...	...	...	13 0	13 0	12 0	21 0	20 0	26 0
Karnál ...	18 8	13 0	18 8	29 0	29 0	29 0	...	...	...	12 0	11 0	12 0	18 0	22 0	22 0
Hissar ...	16 0	15 8	15 0	21 0	20 0	26 0	...	...	...	10 0	10 0	8 0	19 0	19 0	23 0
Rohtak ...	18 8	18 8	17 0	23 0	23 0	28 0	...	...	...	11 0	11 0	10 0	17 0	17 0	23 0
Sirsa ...	16 0	16 0	15 0	26 0	27 0	35 0	...	...	...	11 0	11 0	10 0	20 0	20 0	24 0
Umballa ...	19 0	19 4	17 4	25 0	26 0	26 0	...	...	...	11 8	12 0	12 0	19 0	19 0	18 0
Ludhiána ...	18 0	19 0	18 0	28 0	27 0	29 0	...	...	...	12 0	12 0	11 0	18 0	22 0	21 0
Simla ...	12 8	13 0	11 0	...	...	14 0	...	...	...	11 0	11 0	9 0	...	...	12 0
Jullundur ...	19 0	19 0	18 8	29 0	28 0	27 0	...	...	...	8 0	8 0	8 0	16 0	16 0	18 0
Hoshiárpur ...	20 0	20 8	19 8	28 0	28 0	28 0	...	...	...	10 0	10 0	10 0	12 0	14 8	18 0
Kángra ...	20 0	20 0	18 0	31 0	30 0	24 0	...	...	...	14 0	14 0	13 0	...	...	...
Amritsar ...	19 0	19 8	18 0	26 8	26 8	27 8	...	...	...	11 0	11 0	9 4	16 8	16 8	17 8
Gurdáspur ...	22 0	22 8	21 0	28 0	28 0	28 0	...	...	...	12 0	12 0	12 0	13 0	13 0	12 0
Siálkot ...	...	...	15 8	...	...	23 0	...	...	...	...	...	12 0	...	...	16 0
Lahore ...	18 0	18 0	16 0	27 0	27 0	24 0	...	...	...	10 0	9 0	9 0	10 0	15 0	15 0
Gujránwála ...	17 12	18 8	15 12	27 0	30 0	24 0	...	...	...	11 0	12 0	10 0	14 0	16 0	14 0
Ferozepore ...	17 8	18 8	17 0	26 8	26 8	28 0	...	...	...	10 0	12 0	10 0	...	...	24 0
Ráwalpindi ...	13 0	12 0	10 8	21 0	21 0	13 8	...	...	...	6 8	6 8	5 0	14 0	15 0	13 0
Jhelum ...	15 8	15 0	15 0	21 0	22 0	20 0	...	...	...	8 0	8 0	8 0	15 0	16 0	16 0
Gujrát ...	18 4	19 0	15 8	28 0	28 0	21 0	...	...	...	8 0	8 0	8 0	16 0	16 0	18 0
Shahpur ...	16 8	16 0	13 12	25 0	24 0	19 0	...	...	...	10 0	10 0	8 8	13 0	14 0	15 0
Mooltan ...	14 8	14 0	13 8	20 0	20 8	20 0	...	...	...	8 0	8 0	8 0	10 0	13 0	16 0
Jhang ...	15 4	15 8	13 8	23 0	23 0	17 0	...	...	...	10 0	8 0	8 0	15 0	14 0	12 0
Montgomery...	17 0	17 0	14 8	20 0	20 0	19 0	...	...	...	5 8	5 8	5 8	...	...	...
Muzaffargarh	16 0	16 0	14 8	23 0	23 0	21 0	...	...	...	5 0	5 0	4 8	13 0	13 0	16 0
Dera I. Khan,	16 11	16 11	10 13	25 6	25 8	13 5	...	...	...	7 8	7 8	6 4	16 4	15 10	10 7
Dera G. Khan	15 10	15 10	13 7	20 0	20 0	15 10	...	...	...	7 8	7 8	6 4	13 12	13 12	12 8
Bannu ...	...	19 1	10 7	...	20 10	16 4	...	...	...	...	6 4	6 4	...	15 0	7 8
Pesháwar ...	10 6	10 1	6 15	23 0	21 12	8 6	...	...	...	6 5	6 5	5 6	9 8	9 13	...
Hazára ...	14 8	13 8	10 8	26 0	24 0	17 0	...	...	...	10 8	10 0	8 4	...	...	...
Kohát ...	11 13	11 14	7 0	22 15	22 15	10 3	...	...	...	7 10	7 10	6 1	...	...	8 4

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 25th July 1881.

(*a*) Bajra rising.
(*b*) Jowár rising.
(*c*) Firewood rising.
(*d*) Barley rising.

PUNJAB DURING THE FORTNIGHT ENDING 15th JULY 1881.

7			8			9			10			11			12
ORDINARY SER OF 80 TOLAS.												AVERAGE WAGES PER MONTH OF			
Great Millet (Cholum Jowár) Holcus Sorgum.			*Gram.*			*Salt.*			*Firewood.*						
Present fortnight ending 15th July 1881.	Past fortnight ending 30th June 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th July 1881.	Past fortnight ending 30th June 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th July 1881.	Past fortnight ending 30th June 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th July 1881.	Past fortnight ending 30th June 1881.	Corresponding fortnight of 1880.	Able-bodied agricultural labourer.	Sáis or horse-keeper.	Common mason, carpenter, or blacksmith.	REMARKS.
S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	R. A.	R. A.	R. A.	
20 0	20 0	24 0	19 8	19 12	21 0	11 8	11 8	10 8	80 0	80 0	80 0	5 0	6 0	11 4	
18 0	20 0	27 0	20 0	20 8	22 8	10 0	10 0	10 0	120 0	120 0	120 0	5 10	5 0	9 6	
23 0	24 0	24 0	23 0	22 8	20 8	10 8	10 8	9 8	160 0	160 0	160 0	4 11	4 8	10 4	*a*
19 0	20 0	24 0	22 8	22 0	27 0	10 0	10 0	8 8	100 0	100 0	100 0	3 12	5 0	7 8	
22 8	22 8	24 0	21 8	21 8	23 0	10 8	10 8	9 0	100 0	100 0	100 0	5 0	5 0	9 0	
22 0	24 0	29 0	25 0	26 0	29 0	9 0	9 0	9 0	120 0	120 0	120 0	5 0	5 0	10 0	
16 0	25 0	24 0	21 8	22 4	20 0	11 4	11 4	10 12	160 0	160 0	160 0	7 8	5 0	10 5	*b*
21 0	21 0	31 0	23 8	24 0	22 0	11 8	11 8	11 0	100 0	100 0	100 0	5 0	5 0	10 0	*a*
...	...	14 0	14 8	15 0	11 8	8 12	8 12	8 0	80 0	80 0	80 0	8 0	6 0	12 0	
26 0	26 0	26 0	21 8	21 8	20 8	11 0	11 0	11 4	100 0	110 0	100 0	5 0	6 0	10 0	*c*
18 0	18 8	23 0	21 0	21 8	20 0	11 8	11 3	10 8	120 0	140 0	120 0	5 0	5 0	10 0	*c*
...	...	...	16 0	17 8	14 8	9 0	9 0	8 0	160 0	160 0	160 0	4 0	6 0	15 0	
19 0	19 0	26 8	22 0	22 0	21 0	12 1	12 5	12 1	90 0	90 0	80 0	6 0	6 0	13 0	
16 0	14 0	16 0	23 0	22 0	20 0	10 8	11 0	10 8	120 0	120 0	120 0	4 0	5 0	10 0	
...	...	21 0	...	...	17 8	...	...	11 8	...	...	130 0	...	...	...	*
16 0	18 0	22 0	20 0	20 0	19 8	11 0	11 0	11 0	90 0	100 0	80 0	5 0	6 0	15 0	*c*
16 0	18 8	22 0	18 4	18 12	18 0	12 0	12 0	12 0	95 0	95 0	95 0	3 4	5 0	9 8	*d*
19 0	...	28 0	23 0	23 12	22 12	11 8	4 8	11 4	80 0	70 0	70 0	5 2	5 8	12 1	*c*
17 0	16 0	18 0	15 8	15 8	12 14	12 0	11 14	9 14	40 0	40 0	50 0	8 0	8 0	11 12	
15 0	15 0	20 0	16 0	15 8	17 12	13 0	13 0	12 8	90 0	90 0	90 0	6 0	8 0	21 0	
17 0	18 0	20 8	18 0	18 0	18 2	12 2	12 4	12 0	100 0	100 0	120 0	4 0	5 0	10 0	
13 0	14 0	16 0	20 0	20 0	16 0	14 0	14 0	14 0	320 0	320 0	320 0	4 8	5 8	13 8	
15 0	15 0	20 0	17 0	17 0	17 0	12 4	12 0	12 4	80 0	80 0	80 0	6 12	6 12	16 8	
12 0	12 0	14 8	17 0	18 0	15 12	12 8	12 8	12 12	200 0	200 0	200 0	6 0	5 0	12 0	
12 0	...	15 0	19 0	19 0	17 0	10 8	10 8	10 0	200 0	200 0	200 0	5 0	6 0	10 0	
14 0	14 0	16 0	16 0	16 0	14 0	11 0	11 0	12 0	100 0	100 0	100 0	6 0	6 0	15 0	
16 4	15 0	11 4	25 4	23 13	10 5	47 8	50 0	35 11	100 0	100 0	87 8	5 10	6 0	15 0	
15 0	15 0	12 8	17 8	18 12	12 13	26 4	25 0	16 4	125 0	125 0	125 0	4 0	6 0	15 0	
...	15 0	10 0	...	29 6	11 4	...	80 0	80 0	...	80 0	80 0	5 0	6 0	13 12	*
15 1	13 13	8 8	13 2	12 14	7 14	40 0	40 12	25 0	60 0	66 8	50 0	7 0	7 8	26 4	
...	20 0	17 0	16 0	13 5	10 0	10 4	10 0	8 8	120 0	120 0	160 0	6 0	6 0	22 8	
14 10	14 0	8 9	16 4	13 11	8 2	41 0	40 13	61 3	63 12	64 0	61 3	10 0	9 0	22 8	

* Return not received.

W. E. BROWNE,

Offg. Asst. Secretary to Financial Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 2ND JULY 1881.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
1	Delhi ...	Delhi ...	115,992	69	57	126	105	56	49	...	1	65	2	1	36	56	47	
2		Do. Suburbs ...	44,561	34	31	65	22	11	11	3	...	15	...	...	4	76	26	
3		Sonepat ...	13,637	7	2	9	4	2	2	...	...	3	...	...	1	34	15	
4	Gurgaon ...	Farukhnagar ...	10,594	14	8	22	5	2	3	...	...	2	2	...	1	108	24	
5		Rewári ...	25,190	15	19	34	11	7	4	...	...	6	1	...	4	70	23	
6		Fírozpur ...	10,530	6	9	15	11	6	5	...	...	3	2	...	6	74	54	
7		Palwal ...	13,553	6	5	11	7	4	3	...	...	1	...	...	6	42	27	
8	Karnál ...	Karnál ...	24,015	4	6	10	15	6	9	...	1	3	6	1	4	22	32	
9		Kaithal ...	15,799	5	3	8	7	4	3	...	...	3	1	2	1	26	23	
10		Pánipat ...	24,500	7	13	20	14	4	10	...	...	8	3	...	3	42	30	
11	Hissar ...	Hissar ...	14,162	1	7	8	7	3	4	...	...	2	...	...	5	29	26	
12		Hánsi ...	12,210	1	5	6	6	1	5	...	...	4	...	...	2	25	25	
13		Bhiwáni ...	33,220	22	16	38	20	12	8	...	...	9	2	...	9	59	31	
14	Rohtak ...	Rohtak ...	14,994	4	5	9	7	4	3	...	...	7	...	...	...	31	24	
15		Jhajjar ...	12,456	7	13	20	3	1	2	...	...	3	...	...	...	83	12	
16	Sirsa ...	Sirsa ...	12,807	1	4	5	3	3	...	...	...	1	...	...	2	20	12	
17	Umballa ...	Umballa ...	26,258	13	11	24	29	12	17	1	1	11	5	1	10	47	57	
18		Jagádhri ...	12,522	5	4	9	10	7	3	...	...	2	1	1	6	37	41	
19		Shahabad ...	11,660	2	1	3	3	1	2	...	...	3	...	...	...	13	13	
20		Sádhaura ...	11,167	3	2	5	4	1	3	...	...	3	...	...	1	23	19	
21		Rúpar ...	10,261	5	8	13	...	...	...	...	...	...	...	...	...	66	...	
22	Ludhiána ...	Ludhiána ...	40,385	17	16	33	17	7	10	...	...	10	1	...	6	42	22	
23		Jagraon ...	16,321	5	8	13	9	7	2	...	...	8	...	...	1	41	29	
24	Jullundur ...	Jullundur ...	35,222	18	14	32	15	5	10	...	...	8	...	1	6	47	22	
25		Do. Suburbs...	15,702	6	10	16	4	2	2	...	...	...	1	...	3	53	13	
26		Kartárpur ...	11,053	...	3	3	2	1	1	...	...	2	...	...	...	14	9	
27		Ráhon ...	12,914	4	2	6	7	4	3	...	...	5	1	...	1	24	28	
28	Hoshiárpur...	Hoshiárpur ...	13,138	4	4	8	3	3	...	...	...	...	...	...	3	32	12	
29		Tánda and Urmar	13,971	5	1	6	2	...	2	...	...	1	...	...	1	22	7	
30	Amritsar ...	Amritsar ...	136,166	59	43	102	108	55	53	...	...	41	8	4	55	39	41	
31	Gurdáspur ...	Batála ...	26,929	6	11	17	5	3	2	...	...	2	...	...	3	33	10	
32	Siálkot ...	Siálkot ...	32,989	12	10	22	13	6	7	...	...	6	...	...	7	35	20	
33	Lahore ...	Lahore ...	92,035	38	25	63	77	36	41	3	...	50	...	1	23	35	43	
34		Do. Suburbs ...	36,406	9	6	15	25	22	3	8	...	6	5	...	6	21	36	
35		Kasúr ...	16,793	7	6	13	9	6	3	...	...	8	...	...	1	40	28	
36	Gujránwála...	Gujránwála ...	20,362	10	5	15	4	1	3	...	...	1	...	...	3	38	10	
37		Wazirabad ...	15,346	4	5	9	4	4	...		...	1	1	...	2	30	13	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Small-pox.	Cause of death. Fever.	Cause of death. Bowel complaints.	Cause of death. Injuries.	Cause of death. All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
38	Ferozepore ...	Ferozepore ...	15,168	7	7	14	8	7	1	...	...	7	1	...	...	48	27	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	8	6	14	17	9	8	...	...	11	2	...	4	35	42	
40	Jhelum ...	Jhelum ...	11,319	...	2	2	9	7	2	...	...	9	...	...	...	9	41	
41		Pind Dádan Khan	15,397	10	10	20	14	5	9	...	...	3	6	...	5	67	47	
42	Gujrát ...	Gujrát ...	17,401	8	4	12	4	...	4	...	...	1	...	...	3	36	12	
43		Jalálpur ...	14,014	12	9	21	5	4	1	...	...	2	1	...	2	78	18	
44	Shahpur ...	Bhera ...	14,710	5	7	12	8	4	4	...	...	3	3	...	2	42	28	
45	Mooltan ...	Mooltan ...	29,448	16	9	25	17	10	7	...	...	8	2	...	7	44	30	
46		Do. Suburbs ...	21,430	7	12	19	8	7	1	...	...	3	...	1	4	46	19	
47	Jhang ...	Maghiána ...	13,618	1	5	6	6	3	3	...	...	3	1	...	2	23	23	
48		Chiniot ...	11,999	6	8	14	8	5	3	...	...	2	1	...	5	61	35	
49	Dera I. Khan	Dera I. Khan ...	19,954	6	6	12	11	5	6	...	...	6	...	1	4	31	29	
50	Dera G. Khan	Dera G. Khan ...	19,133	2	10	12	4	2	2	...	...	3	...	...	1	33	11	
51	Peshávar ...	Peshávar ...	58,430	21	19	40	34	14	20	...	2	15	3	...	14	35	30	
52	Kohát ...	Kohát ...	11,043	...	5	5	5	2	3	...	1	2	...	1	1	23	23	
	The death-rate of London for the week ending 4th June 1881, is also given as a standard for comparison.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	20	
		Grand Total ...	1,299,686	544	517	1061	755	393	362	15	6	381	62	15	276	42	30	
	Hill Sanitaria.																	
1	Simla ...		17,440	2	6	8	4	4	...	...	...	2	1	...	1	24	12	
2	Dharmsála ...		2,862	...	...	...	2	1	1	...	...	...	1	...	1	...	36	
3	Dalhousie ...		2,255	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	Murree ...		7,939	1	...	1	1	...	1	...	...	1	...	...	...	6	6	
	Frontier Cantonments.																	
1	Abbottabad ...		2,894	2	...	2	1	1	...	...	...	...	...	...	1	36	18	
2	Mardán ...		1,964	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
3	Kohát ...		5,210	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	Edwardes-abad ...		3,224	...	3	3	...	...	...	...	...	...	...	...	...	48	...	
5	Dera Ismail Khan ...		5,331	...	...	...	1	1	...	...	...	1	...	...	...	...	10	
6	Dera Gházi Khan ...		2,937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
7	Rájanpur ...		1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE :
The 26th July 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 2nd July 1881.

THE total deaths registered from all causes in the Province were 6,769 against 6,833 in the previous week, and 6,157 in the corresponding week of the previous year, giving respectively an annual death-rate of 20·1, 20·3 and 18·3 per 1,000 of population.

Thirty-seven deaths were registered under the head of cholera against 54 in the previous week; of this number 30 deaths occurred in the Lahore District, *viz.*, 3 in the city of Lahore, 8 in its suburbs, 1 in the village of Chung, Police Station Anárkali, 2 in the village of Monawan, Police Station Monawan, 14 in the village of Galvarah, Police Station Kahnah Kucha, and single deaths in the villages of Basu and Sayowal, the former in the Police Station of Mongtanwala and the latter in the Police Station of Kanganpur; 5 in the district of Delhi, *viz.*, 3 in the suburbs of Delhi and 2 in the village of Bassi, Police Station Paharganj; 1 in the city of Umballa and 1 in the village of Amwari, Police Station Palampur, District Kangra.

From small-pox there were 124 deaths against 133 in the previous week, and 184 in the corresponding week of the previous year.

From fevers there were 4,310 against 4,398 in the previous week, and 4,148 in the corresponding week of the previous year.

From bowel complaints, 251 against 247; chest disease, 393 against 354; snake-bite, 29 against 32; hydrophobia, 2 against 4; and all other causes, 2,047 against 2,001 in the previous week.

In the 52 large municipal towns 755 deaths were registered (393 males and 362 females), giving a death-rate of 30 per mille of population; 1,061 births were registered (544 males and 517 females), giving a birth-rate of 42 per mille. The birth-rate this week, it will be seen, exceeds that of deaths by 12 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

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Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 31 — Published by Authority. — of 1881.

LAHORE, THURSDAY, AUGUST 4, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 24th JULY 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of July 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		18th.	19th.	20th.	21st.	22nd.	23rd.	24th.								
Delhi.	Sadr‡ ...	...	...	...	0·2	...	0·3	...	0·5	11·1	13·4	33·0	9	Kharif sowings almost completed.	Fair. Cholera has already disappeared.	
	Delhi† ...	...	...	...	0·3	...	0·2	...	0·5	10·8	12·6	30·0				
	Sonepat† ...	...	...	...	0·7	...	...	...	0·7	8·3	9·3	24·7				
	Ballabgarh† ...	...	...	...	...	0 6	...	0·2	0·8	11·4	9·2	25·0				
Gurgaon.	Gurgaon† ...	...	...	...	2·1	0·3	0·1	0·1	2·6	6·9	8·8	36·5	21	Fair.	Good.	Crops being resown in Gurgaon owing to excess of rain, and in Rewari for want of rain.
	Rewári† ...	...	...	...	1·6	2·6	...	...	4·2	9·1	6·3	35·9		Sowings going on.	Do.	
	Palwal† ...	...	...	...	0·8	...	...	0·5	1·3	9·4	10·8	38·3		Good.	Do.	
	Nuh † ...	...	...	...	2·6	1·6	...	...	4·2	7·0	9·2	36·7		Some sowing. Resowing in several places.	Do.	
	Fírozpur† ...	...	...	...	2·1	1·2	...	...	3·3	5·9	8·9	35·5			Some fever.	

Report of Rain-fall, &c.—(continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *July* 1881. 18th.	19th.	20th.	21st.	22nd.	23rd.	24th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnál.	Karnál†	...	...	...	1·7	0·1	0·2	...	2·0	9·4	12·7	27·7	24	Kharif sowings in progress.	Good.	
	Pánipat†	...	...	...	0·4	...	...	0·4	0·8	7·4	10·1	27·4	37			
	Kaithal‡	...	...	...	0·4	...	...	0·7	1·1	7·9	8·4	18·4	18			
Hissar.	Hissar‡	...	...	...	1·5	2·6	...	0·6	4·7	9·0	7·8	17·3	18	Good.	Do.	
	Hánsí†	...	...	...	...	0·8	...	1·6	2·4	6·0	7·4	15·8				
	Bhiwáni†	...	...	...	0·2	1·1	...	...	1·3	6·0	6·9	17·3				
	Fatahabad†	...	...	...	1·6	3·1	...	0·2	4·9	8·4	8·6	15·8				
	Barwála†	...	...	...	0·6	3·8	...	...	4·4	12·3	6·4	15·4				
Rohtak.	Rohtak†	...	...	...	0·8	2·0	...	0·9	3·7	10·0	7·7	19·5	21	Canal crops doing well; sowing on barani lands progressing.	Do.	Cattle disease spreading.
	Jhajjar†	...	...	...	1·6	2·2	...	...	3·8	13·7	6·8	19·1				
	Sámpla†	...	...	...	0·4	0·9	...	1·6	2·9	15·9	9·7	19·2				
	Gohána†	...	...	...	0·9	0·2	0·1	0·2	1·4	10·4	10·6	20·5				
Sirsa.	Sirsa†	...	...	D.	1·9	2·9	...	1·5	6·3	11·8	6·3	14·9	23	Sowings in progress.	Do.	
	Dabwáli†	...	...	...	0·3	1·4	...	0·9	2·6	7·5	6·0	13·4				
	Fázilká†	...	...	...	...	0·9	...	2·4	3·3	8·6	5·1	12·6				
Umballa.	Umballa†	...	...	0·3	2·0	...	0·2	...	2·5	12·0	13·0	45·1	17	Kharíf sowings in progress.	Fair.	
	Jagádhri†	...	0·1	0·4	0·4	...	0·5	...	1·4	11·7	13·5	47·5				
	Rúpar†	...	...	...	0·9	...	...	...	0·9	17·7	10·4	34·4				
	Kharar†	...	...	...	3·2	...	...	...	3·2	14·0	13·3	38·6				
	Naráingarh†	...	0·4	0·9	0·6	...	0·2	...	2·1	6·6	10·5	47·9				
	Pipli†	0·2	...	0·2	...	0·1	...	...	0·5	5·8	12·5	32·2				
Ludhiana.	Ludhiána†	...	...	...	0·8	...	...	...	0·8	10·7	7·3	27·5	18	Sowings nearly completed.	Good.	
	Samrála†	...	...	...	0·7	...	...	0·3	1·0	16·6	13·6	26·5				
	Jagraon†	...	...	...	0·9	1·8	0·3	1·1	4·1	9·5	5·5	21·3				
Simla.	Simla *	...	0·1	3·6	0·3	0·1	0·4	0·5	5·0	25·4	34·2	72·2	16	Good.	Fair.	
	Kotgarh†	...	...	1·2	1·0	0·7	1·9	2·3	7·1	38·8	...	...				
	Barauli†	0·2	0·3	1·7	...	...	0·1	0·3	2·6	19·8	...	...				
	Kot Khái†	...	...	0·9	1·0	0·6	1·7	2·1	6·3	34·9	...	...				
	Kasauli †	...	...	0·8	0·5	0·1	0·1	0·3	1·8	14·8	21·5	70·9	16	Do.	Do.	
Jullundur.	Jullundur *	...	...	...	1·7	1·3	0·7	2·0	5·4	19·1	12·0	31·7	18	Do.	Good.	
	Phillour *	...	...	...	0·2	...	...	0·5	0·7	12·7	10·0	27·0				
	Nawashahr †	...	...	...	1·9	...	...	...	1·9	7·6	7·0	29·5				
	Nakodar †	...	...	...	0·3	...	...	0·3	0·6	7·6	11·0	36·7				

Hoshiár-pur.	*Hoshiárpur* †	...	...	...	...	0·3	...	0·6	...	0·9	23·8	16·3	35·1	19	Promise well.	Good.	* Returned for correction.
	Dásuya †	...	...	...	...	...	...	...	...	...	14·2	12·5	35·3	20			
	Garhshankar †	...	...	...	...	1·8	...	...	0·2	2·0	16·7	13·8	31·8	16			
	Una † *	...	...	...	...	...	...	...	...	...	...	...	39·4	18			
Kangra.	Dharmsála (*a*)	...	2·9	0·4	0·5	1·6	0·2	1·3	1·9	8·8	37·8	55·0	145·6	11	Good.	Do.	
	Kángra (*a*)	...	2·4	1·1	3·3	1·0	1·0	0·3	0·1	9·2	31·8	28·8	79·2				
	Núrpur (*a*)	...	1·4	1·0	...	1·0	3·1	0·4	0·2	7·1	31·5	30·2	81·7				
	Hamirpur (*a*)	...	0·1	1·3	...	2·0	0·4	...	0·3	4·1	22·2	20·9	57·1				
	Dera (*a*)	...	3·0	0·2	0·1	1·5	0·2	...	...	5·0	25·4	32·2	68·2				
	Kullu (*a*)	...	...	...	...	...	...	0·1	...	0·1	12·1	21·2	45·4				
	Plách (*a*)	...	...	...	...	0·8	...	0·2	0·5	1·5	20·1	23·0	45·5				
	Pálampur (*a*)	...	0·8	1·1	1·4	0·6	0·5	2·4	1·0	7·8	36·5	52·1	120·2				
Amritsar.	Amritsar Tahsíl†	...	...	...	...	0·8	...	...	0·7	1·5	31·5	12·4	24·9	15	Generally good.	Do.	Some damage done to crops in low lying lands.
	(Amritsar)‡	...	...	...	...	0·3	0·1	...	2·7	3·1	38·0	12·3	26·5	9			
	Tarn Táran†	...	...	...	...	0·5	0·2	0·3	2·0	3·0	28·0	8·2	23·0	15			
	(Buchar)‡	...	...	...	...	2·0	...	...	1·6	3·6	19·1	9·3	20·6	9			
	Ajnála†	...	...	...	0·2	...	...	...	0·2	0·4	16·7	7·2	21·1	15			
	(Buggeh)‡	...	...	...	...	...	...	...	1·9	1·9	21·0	10·8	21·1	9			
	(Jandiála)†	...	...	...	...	...	...	...	0·1	0·1	23·1	...	...				
	(Raiya)†	...	...	...	...	0·6	0·1	0·2	0·1	1·0	22·5	...	...				
	(Kharar)†	...	...	...	...	0·2	...	...	0·7	0·9	...	...	...				
Gurdaspur.	Gurdáspur‡	...	...	...	...	0·4	...	...	...	0·4	18·4	9·0	27·1		Good.	Do.	
	Pathánkot†	...	...	1·0	...	0·2	...	...	...	1·2	27·1	15·5	44·7				
	Shakargarh†	...	...	0·7	0·6	0·9	...	...	...	2·2	24·7	12·1	35·9	18			
	Batála†	...	...	...	...	1·5	...	...	...	1·5	27·8	8·7	22·3				
	(Aliwál)†	...	...	0·2	...	...	0·5	...	0·3	1·0	24·7	10·9	29·6	9			
	Dalhousie‡	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
	(Mádhopur)‡	...	...	0·8	...	0·2	0·1	...	...	...	...	41·3	50·3				
	(Bhimpur)†	...	...	0·1	...	...	...	...	...	0·1	...	16·2	40·2				
	(Tibri)†	...	0·7	0·6	0·1	0·8	...	...	...	2·2	27·1	12·4	30·9	16			
	(Kaler)†	...	...	0·8	...	0·3	...	...	0·2	1·3	26·7	12·0	32·1				
Sialkot.	Sadr in Jail *	...	...	0·7	0·2	1·7	...	...	...	2·6	12·9	14·4	30·3		Promising.	Do.	
	Siálkot†	...	...	0·9	...	2·1	...	0·4	...	3·4	16·7	15·9	36·5				
	Daska†	...	...	...	...	...	0·8	...	...	0·8	13·2	8·9	27·4				
	Pasrúr†	...	...	0·3	...	0·2	...	...	...	0·5	14·2	12·7	33·7	16			
	Zafarwál†	...	1·9	2·6	...	0·7	...	...	0·6	5·8	21·8	13·8	31·1				
	Raya†	...	...	0·1	...	...	...	...	...	0·1	4·2	9·0	21·4				
Lahore.	Lahore*	...	...	...	...	0·5	0·6	...	0·1	1·2	10·3	5·6	34·4	21	...	Cholera increasing somewhat.	
	(Meean Meer)‡	...	...	...	...	0·7	1·5	...	0·4	2·6	13·3	10·7	24·3	9			
	(Niáz Beg)†	...	...	...	...	0·6	0·8	...	...	1·4	11·5	10·5	25·1				
	Chunián†	...	...	...	...	...	...	1·0	...	1·0	4·6	7·5	31·3	21			
	(Van)†	...	...	...	...	1·6	...	...	1·2	2·8	8·3	7·0	15·7	9			
	Sharakpur†	...	...	...	...	...	0·8	R.	...	0·8	3·6	3·8	27·4	21			
	Kasúr†	...	...	...	...	0·1	0·6	...	0·6	1·3	7·4	5·2	25·2				
	(Pambe)‡	...	...	...	...	0·7	1·5	...	...	2·2	8·3	7·2	16·5	9			
	Manihála*	...	...	...	...	0·8	...	...	0·6	1·4	12·8	...	...	...			

Report of Rain-fall, &c.—(concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *July* 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		18th.	19th.	20th.	21st.	22nd.	23rd.	24th.								
Gujranwala.	Sadr Katcheri‡	...	...	...	...	...	...	...	...	12·1	10·3	22·5	13	Kharif sowings have commenced.	Good.	
	Wazirábad†	...	..	...	...	0·2	0·1	...	0·3	14·1	14·1	24·1	20			
	Háfizábad†	...	...	...	...	0·4	0·2	...	0·6	6·6	8·3	20·5				
	Manánwála†	...	...	...	...	...	...	...	...	2·2	4·4	11·6	2			
	Shekhupura†	1·5	...	...	...	...	...	...	1·5	8·9	4·7	8·9				
Ferozepore.	Ferozepore‡	...	...	...	2·0	...	0·5	...	2·5	10·8	5·9	22·2	19	Ploughing and sowing for kharif.	Do.	
	Mogha†	...	...	...	0·2	0·3	...	...	0·5	5·6	6·5	19·1	14			
	Zira†	...	...	...	1·3	0·4	0·1	...	1·8	8·5	7·3	22·6				
	Muktsar†	...	...	...	1·2	0·1	...	...	1·3	4·4	3·0	11·3				
Rawalpindi.	Rawalpindi*	...	...	0·3	1·6	0·3	...	...	2·2	8·3	10·9	34·4	13	Good.	Do.	
	Pindigheb†	...	...	...	...	...	...	...	...	8·3	5·5	...	...	Do.	Do.	
	Murree†	...	4·1	0·2	...	...	0·6	...	4·9	21·2	2·8	50·8	7			
Jhelum.	Jhelum*	...	...	0·1	0·1	0·1	0·7	...	1·0	3·6	7·0	22·6	30	Sowings delayed for want of rain.	Generally good; a few cases of cholera reported.	More rain urgently wanted.
	Chakwál*	...	...	0·3	...	...	0·1	...	0·4	4·0	6·2	14·1				
	Pind Dádan Khan*	...	...	...	...	...	...	...	...	6·7	4·1	16·2	19			
	Talagang†	...	...	...	...	...	0·3	...	0·3	5·8	7·0	15·5				
Gujrat.	Sadr†	...	...	...	0·3	0·5	0·6	...	1·4	12·7	8·6	29·6	27	Good.	Good.	
	Gujrat†	...	...	...	0·3	0·5	0·6	...	1·4	13·2	8·5	30·2				
	Kharián†	...	...	...	0·4	0·2	0·2	...	0·8	7·8	8·4	31·6				
	Phália†	...	...	...	1·1	0·3	0·1	...	1·5	10·5	7·0	25·9				
Shahpur.	Shahpur‡	...	...	...	...	...	1·1	...	1·1	9·3	4·8	15·7	11	Sowings retarded for want of rain.	Do.	
	Bhera‡	...	...	...	...	...	...	...	...	5·1	5·4	14·2				
	Khusháb‡	...	...	...	...	...	0·7	...	0·7	3·2	5·0	11·6				
	Sakesar†	...	...	...	...	...	2·5	...	2·5	5·3	...	...				
Mooltan.	Mooltan†	...	...	...	...	0·1	...	...	0·1	1·0	2·4	6·9	19	Sowing nearly over.	Do.	
	Shujabad*	...	...	...	...	...	...	...	...	0·3	1·5	7·0				
	Lodhrán*	...	...	...	...	...	...	...	...	3·4	3·4	5·5				
	Mailsi [illegible]	...	...	...	...	...	...	...	...	4·2	1·5	4·9				
	Sarai Sidhu†	...	...	...	...	...	...	...	...	1·0	2·7	7·3				

JHANG.	Jhang †	0·1	...	...	...	...	2·2	...	2·3	4·9	3·7	12·5	25	Kharif sowings in progress.	Do.	
	Chiniot †	...	...	...	...	...	0·3	...	0·3	8·6	4·0					
	Shorkot †	...	...	...	...	...	1.3	...	1·3	5·2	3·4					
MONTGOMERY.	Montgomery (b)	...	...	...	...	...	1·1	1·0	2·1	5.5	4·5	11·2	14	Good.	Do.	
	Gugera †	...	...	...	...	...	1·8	0·2	2·0	8·9	3·7	8·1				
	Dipálpur †	...	...	...	...	...	...	2·1	2·1	5·9	2·8	8·5				
	Pákpattan †	...	...	...	...	...	...	0·8	0·8	4·8	2·8	9·6				
MUZAFFARGARH.	Muzaffargarh †	...	...	...	...	0·4	...	...	0·4	1·0	2·0	6·0	15	Do.	Do.	
	Alipur †	...	...	...	...	...	...	...	...	1·5	3·8	9·9				
	Sanánwán †	...	...	...	0·6	...	...	...	0·6	1·5	0·7	10·5				
D. I. KHAN.	Dera Ismail Khan (c)	...	...	...	...	...	0·1	...	0·1	5·4	3·2	9·4	...	Do.	Do.	
	Kuláchi †	...	...	...	D.R.	...	...	...	...	4·5	2·5	6·6				
	Bhakkar †	...	...	...	...	0·1	0·6	...	0·7	6·4	2·9	8·4				
	Leiáh ‡	...	...	...	...	...	0·5	...	0·5	6·5	2·1	5·9				
	Tánk *	...	...	...	...	R.	R.	...	...	2·8	...	8·1				
D. G. KHAN.	Dera Gházi Khan †	...	...	...	...	...	1·5	...	1·5	3·2	2·5	7·8	7	Do.	Do.	
	Sanghar †	...	...	...	...	...	...	...	...	2·1	1·8	6·2				
	Jampur †	...	...	...	...	...	...	...	...	2·0	2·0	3·1				
	Rájanpur †	...	...	...	...	...	...	...	...	1·2	0·7	3·6				
BANNU.	Bannu †	...	...	...	0·5	...	...	...	0·5	7·4	5·2	11·3	18	Do.	Do.	
	Laki †	...	...	...	...	...	0·4	...	0·4	7·7	6·5	11·2				
	Isá Khel †	0·2	...	...	...	...	...	...	0 2	4·3	7·0	11·0				
	Miánwáli †	...	...	...	...	...	...	...	...	9·2	6·9	11·3				
PESHAWAR.	Pesháwar †	...	...	...	...	...	...	...	...	7·9	3·6	14·9	17	Do.	Do.	
	Khalsa Khattak †	...	...	...	...	...	0·4	...	0·4	4·0	4·8	18·1				
	Doába Dáúdzai †	...	...	...	...	...	...	...	...	8·5	3·7	15·7				
	Utman Bolak †	...	...	...	...	...	...	...	...	...	5·7	15·7				
	Hashtnagar †	...	...	...	...	...	...	...	...	5·5	4·4	18·6				
	Yusafzai †	...	...	...	...	...	0·4	...	0·4	7·5	5·4	24·7				
	Katlang †	...	...	...	...	...	...	...	...	4·2	4·1	21·1				
	Sawábi †	...	...	...	...	...	...	...	...	3·9	6·3	20·4				
HAZARA.	Abbott-abad †	...	1·6	0·3	...	0·2	1·6	...	3·7	21·9	14·6	46·4	11	Do.	Slight fever.	
	Haripur †	...	...	0·8	0·9	...	1·2	...	2·9	12·4	8·8	35·0			Good.	
	Mansáhra †	...	...	0·2	0·1	...	1·5	...	1·8	21·0	12·5	38·4			Do.	
KOHAT	Kohat †	...	...	...	R.	...	0·2	...	0·2	6·9	5·9	17·7	24	Fair.	Do.	

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(a). Rain Gauge of Symon's improved pattern.
(b). The gauge at Montgomery is of the Glaisher's pattern.
(c). The gauge at Dera Ismail Khan is by Taylor, London.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 1st August 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

The following Returns were received too late for insertion in the Supplement of the Gazette of 21st and 28th July 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of July 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		4th.	5th.	6th.	7th.	8th.	9th.	10th.								
Gurgaon.	Gurgaon† ...	...	...	...	...	1·7	...	0·7	2·4	4·3	6·7	36·5	21	Sowings in progress.	Good.	
	Rewari† ...	...	...	...	...	2·2	...	...	2·2	3·9	4·6	35·9				
	Palwal† ...	...	1·2	...	...	3·0	2·3	0·2	6·7	7·5	7·2	38·3				
	Nuh† ...	...	...	...	0.1	...	0·1	...	1·3	1·3	7·4	36·7				
	Firozpur† ...	0·3	...	...	0·6	...	...	0·3	2·3	2·3	6·7	35·5				
		11th.	12th.	13th.	14th.	15th.	16th.	17th.								
Gurgaon.	Gurgaon† ...	...	...	...	...	...	...	...	...	4·3	8·1	36·5	21	Ditto.	Do.	
	Rewari† ...	2·0	...	...	...	...	...	...	2·0	5·9	5·1	35 9				
	Palwal† ...	...	0·6	...	...	...	...	...	0·6	8·1	8·1	38·3				
	Nuh† ...	0·7	0·2	0·6	...	...	...	...	1·5	2·8	8·3	36·7				
	Firozpur† ...	...	0·3	...	...	...	...	...	0·3	2·6	8·1	35·5				
Bannu.	Bannu† ...	...	...	0·8	...	...	...	...	0·8	6·9	4·8	11·3	18	Rain wanted.	Do.	
	Laki† ...	0·4	...	...	...	...	...	...	0·4	7·3	4·3	11·2				
	Isakhel† ...	...	...	...	...	...	...	...	...	4·1	5·8	11·0				
	Mianwali† ...	...	...	...	...	...	...	...	...	2·9	5·4	11·3				

† Old gauge.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 1st August 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 9TH JULY 1881.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Bowel complaints.	Cause of Death. Injuries.	Cause of Death. All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
1	Delhi ...	Delhi ...	115,992	67	59	126	106	60	46	1	2	79	...	1	23	56	47	
2		Do. Suburbs ...	44,561	27	32	59	32	17	15	8	...	22	...	...	2	69	37	
3		Sonepat ...	13,637	2	3	5	4	4	...	1	...	3	...	...	...	19	15	
4	Gurgaon ...	Farukhnagar ...	10,594	5	7	12	7	3	4	...	...	...	...	...	7	59	34	
5		Rewári ...	25,190	7	15	22	8	4	4	...	...	4	...	...	4	45	16	
6		Fírozpur ...	10,530	2	6	8	6	2	4	...	...	1	...	...	5	39	36	
7		Palwal ...	13,553	4	6	10	13	7	6	...	...	3	6	1	3	38	50	
8	Karnál ...	Karnál ...	24,015	8	3	11	17	11	6	...	1	4	1	2	9	24	37	
9		Kaithal ...	15,799	3	5	8	6	4	2	...	...	3	1	...	2	26	20	
10		Pánipat ...	24,500	15	10	25	7	4	3	...	...	3	...	...	4	53	15	
11	Hissar ...	Hissar ...	14,162	3	1	4	3	2	1	...	...	...	...	...	3	15	11	
12		Hánsi ...	12,210	6	5	11	5	5	...	...	...	5	...	...	...	47	21	
13		Bhiwáni ...	33,220	14	18	32	25	14	11	...	...	5	2	...	18	50	39	
14	Rohtak ...	Rohtak ...	14,994	2	1	3	3	2	1	...	...	1	1	...	1	10	10	
15		Jhajjar ...	12,456	3	4	7	5	1	4	...	...	2	...	1	2	29	21	
16	Sirsa ...	Sirsa ...	12,807	4	3	7	4	3	1	...	...	2	2	...	...	28	16	
17	Umballa ...	Umballa ...	26,258	12	...	21	19	10	9	1	1	8	2	...	7	41	38	
18		Jagádhri ...	12,522	4	5	9	4	3	1	...	...	1	2	...	1	37	17	
19		Shahabad ...	11,660	5	1	6	5	4	1	...	...	3	...	...	2	27	22	
20		Sádhaura ...	11,167	2	3	5	5	3	2	...	...	2	...	...	3	23	23	
21		Rúpar ...	10,261	1	2	3	7	4	3	...	...	3	1	...	3	15	35	
22	Ludhiána ...	Ludhiána ...	40,385	17	10	27	23	11	12	...	...	15	1	...	7	35	30	
23		Jagraon ...	16,321	5	8	13	7	4	3	...	...	2	...	...	5	41	22	
24	Jullundur ...	Jullundur ...	35,222	13	10	23	17	11	6	...	...	10	3	...	4	34	25	
25		Do. Suburbs...	15,702	4	4	8	2	...	2	...	...	...	...	...	2	26	7	
26		Kartárpur ...	11,053	4	...	4	2	...	2	...	...	2	...	...	...	19	9	
27		Ráhon ...	12,914	3	3	6	5	4	1	...	1	...	...	1	3	24	20	
28	Hoshiárpur...	Hoshiárpur ...	13,138	5	3	8	5	1	4	...	...	1	1	...	3	32	20	
29		Tánda and Urmar	13,971	...	4	4	7	3	4	...	...	5	...	1	1	15	26	
30	Amritsar ...	Amritsar ...	136,166	60	61	121	84	40	44	...	...	36	3	...	45	46	32	
31	Gurdáspur ...	Batála ...	26,929	4	6	10	9	3	6	...	...	2	2	1	4	19	17	
32	Siálkot ...	Siálkot ...	32,989	14	14	28	30	15	15	...	...	11	2	...	17	44	47	
33	Lahore ...	Lahore ...	92,035	32	21	53	59	28	31	2	..	43	1	...	13	30	33	
34		Do. Suburbs ...	36,406	9	10	19	34	23	11	17	...	8	1	...	8	27	48	
35		Kasúr ...	16,793	1	3	4	6	4	2	...		6	...	..	...	12	18	
36	Gujránwála...	Gujránwála ...	20,362	10	8	18	11	7	4	...	...	6	...	1	4	46	28	
37		Wazirabad ..	15.346	6	4	10	6	3	3			4	1	...	1	34	20	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
38	Ferozepore ...	Ferozepore ...	15,168	5	4	9	7	4	3	...	...	3	...	...	2	31	24	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	8	7	15	15	8	7	...	...	6	...	...	9	37	37	
40	Jhelum ...	Jhelum ...	11,319	4	1	5	2	1	1	...	...	2	...	...	...	23	9	
41		Pind Dádan Khan	15,397	7	6	13	14	9	5	...	...	3	5	...	6	44	47	
42	Gujrát ...	Gujrát ...	17,401	12	12	24	8	3	5	...	...	1	...	...	7	72	24	
43		Jalálpur ...	14,014	4	11	15	8	7	1	...	...	3	1	...	4	56	30	
44	Shahpur ...	Bhera ...	14,710	21	8	29	6	3	3	...	...	4	...	...	2	102	21	
45	Mooltan ...	Mooltan ...	29,448	13	10	23	10	5	5	...	...	9	...	...	1	41	18	
46		Do. Suburbs ...	21,430	12	16	28	10	7	3	...	...	6	1	1	2	68	24	
47	Jhang ...	Maghiána ...	13,618	4	5	9	7	5	2	...	..	1	1	1	4	34	27	
48		Chiniot ...	11,999	4	10	14	8	3	5	...	...	3	...	...	5	61	35	
49	Dera I. Khan	Dera I. Khan ...	19,954	5	5	10	9	3	6	...	.	3	...	...	6	26	23	
50	Dera G. Khan	Dera G. Khan ...	19,133	8	3	11	3	3	...	...	...	1	...	...	2	30	8	
51	Peshâwar ...	Peshâwar ...	58,430	17	12	29	42	24	18	...	...	29	4	1	8	26	37	
52	Kohát ...	Kohát ...	11,043	3	2	5	6	4	2	...	1	3	1	...	1	23	28	
	The death-rate of London for the week ending 11th June 1881, is also given as a standard for comparison.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	18	
		Grand Total ...	1,299,686	510	479	989	753	413	340	30	6	382	48	12	275	39	30	
	Hill Sanitaria.																	
1	Simla ...		17,440	...	1	1	9	7	2	...	...	4	...	...	5	3	27	
2	Dharmsála ...		2,862	1	2	3	1	1	...	...	...	...	1	...	...	54	18	
3	Dalhousie ...		2,255	...	...	...	2	1	1	...	...	1	...	...	1	...	46	
4	Murree ...		7,939	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Frontier Cantonments.																	
1	Abbottabad ...		2,894	...	...	...	1	1	...	...	...	...	...	...	1	...	18	
2	Mardán ...		1,964	3	...	3	...	...	...	...	...	...	...	...	...	79	...	
3	Kohát ...		5,210	1	1	2	2	1	1	...	...	2	...	...	...	20	20	
4	Edwardes-abad ...		3,224	...	1	1	4	2	2	...	...	1	2	1	...	16	64	
5	Dera Ismail Khan ...		5,331	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
6	Dera Ghâzi Khan ...		2,937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
7	Rájanpur ...		1,138	2	...	2	...	...	...	...	...	...	...	...	...	91	...	

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 3rd August 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 9th July 1881.

THE total deaths registered from all causes in the Province were 6,245 against 6,769 in the previous week, and 6,466 in the corresponding week of the previous year, giving respectively an annual death-rate of 18·5, 20·1 and 19·2 per 1,000 of population.

Eighty-five deaths were registered under the head of cholera against 37 in the previous week; of this number 42 deaths occurred in the Delhi District, *viz.*, 1 in the city of Delhi, 8 in its suburbs, 1 in the Municipal town of Sonepat, 3 in the village of Rasania, Police Station Paharganj, and 29 in the village of Nathupur, Police Station Alipur; 39 in the district of Lahore, *viz.*, 2 in the city, 17 in its suburbs, 5 in the Municipal town of Khem Karn, 1 in the village of Achra, Police Station Anárkali, 8 in the village of Ladakwach, 1 in the village of Garvara, 3 in the village of Ladka, Police Station Kahnah Kucha, 2 in the village of Masu, Police Station Mongtanwala; 2 in the Kangra district, *viz.*, 1 in the village of Paralah and the other in the village of Pathar in the Police Station Palampur; 1 in the city of Umballa, and one in the village of Soyan, Police Station Jagraon, District Ludhiana.

From small-pox there were 116 deaths against 124 in the previous week, and 213 in the corresponding week of the previous year.

From fevers there were 3,899 against 4,310 in the previous week, and 4,177 in the corresponding week of the previous year.

From bowel complaints, 242 against 251; chest disease, 339 against 393; snake-bite, 38 against 29; hydrophobia, 5 against 2; and all other causes, 1,903 against 2,047 in the previous week.

In the 52 large municipal towns 753 deaths were registered (413 males and 340 females), giving a death-rate of 30 per mille of population; 989 births were registered (510 males and 479 females), giving a birth-rate of 39 per mille. The birth-rate this week, it will be seen, exceeds that of deaths by 9 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

MORTUARY RETURN FOR

Deaths registered from different causes in each district of

Number	Districts.	Population according to Census of 1868.	Deaths.	Death-rate per mille per annum.	Mean death-rate for same month for 12 previous years.	Cholera.			Small-pox. Children under one year.		Small-pox. One to under 12 years.		Small-pox. Twelve and over 12 years.		Total of small-pox.	Fevers.		
						Males.	Females.	Total.	Males.	Females.	Males.	Females.	Males.	Females.		Males.	Females.	Total.
1	Delhi ...	608,850	1,815	36	32	48	38	86	...	...	9	6	1	1	17	651	566	1,217
2	Gurgaon ...	696,646	1,064	18	26	3	...	3	3	1	6	5	1	...	16	411	327	738
3	Karnál ...	610,927	1,525	30	27	...	2	2	3	2	17	11	5	3	41	580	463	1,043
4	Hissar ...	484,681	1,002	25	19	...	...	...	1	...	...	...	...	...	1	429	319	748
5	Rohtak ...	536,959	1,150	26	22	...	...	...	...	1	...	1	...	...	2	502	352	854
6	Sirsa ...	210,795	442	25	21	...	...	...	...	...	1	2	...	...	3	193	135	328
7	Umballa ...	1,008,860	1,946	23	22	...	...	...	17	11	24	14	2	2	70	733	551	1,284
8	Ludhiána ...	583,245	990	20	21	.	1	1	...	1	2	3	...	...	6	332	327	659
9	Simla ...	33,594	62	22	19	...	...	...	...	...	...	...	...	...	...	18	7	25
10	Jullundur ...	783,020	1,121	17	24	...	...	...	2	2	3	3	2	...	12	370	380	750
11	Hoshiárpur ...	938,890	1,571	20	23	...	...	...	1	2	2	...	...	1	6	508	476	984
12	Kángra ...	743,758	1,553	25	23	18	6	24	...	...	..	...	...	...	...	467	452	919
13	Amritsar ...	832,750	1,836	26	26	3	...	3	1	3	1	1	...	...	6	584	519	1,103
14	Gurdáspur ...	906,126	1,271	17	23	2	4	6	...	1	2	1	...	...	4	394	356	750
15	Siálkot ...	994,458	1,426	17	21	...	...	...	...	1	1	...	...	...	2	461	431	892
16	Lahore ...	775,551	1,670	26	25	38	13	51	2	1	2	6	...	...	11	578	497	1,075
17	Gujránwála ...	550,576	1,013	22	20	1	...	1	...	...	2	...	...	...	2	320	332	652
18	Ferozepore ...	533,416	959	21	19	...	...	...	2	1	4	6	...	1	14	297	341	638
19	Ráwalpindi ...	699,647	1,128	19	23	...	...	...	...	1	1	...	...	...	2	425	404	829
20	Jhelum ...	500,988	806	19	24	...	...	...	1	...	...	...	...	...	1	271	224	495
21	Gujrát ...	616,347	891	17	19	...	...	...	...	...	...	...	...	...	...	286	284	570
22	Shahpur ...	368,796	704	23	25	...	...	...	...	...	...	...	...	...	...	203	196	399
23	Mooltan ...	459,765	857	22	19	...	...	...	3	2	12	20	1	1	39	310	258	568
24	Jhang ...	348,027	454	16	14	...	...	...	...	...	1	2	...	...	3	129	129	258
25	Montgomery ...	359,437	597	20	20	...	...	...	4	3	9	5	2	2	25	224	152	376
26	Muzaffargarh ...	295,547	589	24	17	...	...	...	...	3	3	2	1	1	10	232	192	424
27	Dera Ismail Khan	394,864	663	20	19	...	...	...	6	3	14	16	4	1	44	230	236	466
28	Dera Ghází Khan,	309,978	338	13	12	..	...	...	...	2	14	12	...	...	28	148	109	257
29	Bannu ...	287,547	525	22	15	...	...	...	2	...	11	7	1	1	22	215	174	389
30	Pesháwar ...	500,443	963	23	14	...	1	1	19	17	78	71	6	...	191	301	306	607
31	Hazára ...	367,218	525	17	15	...	...	...	...	...	1	1	...	...	2	178	185	363
32	Kohát ...	145,419	206	17	11	...	...	...	3	1	10	4	...	2	20	67	74	141
	TOTAL ...	17,487,125	31,662	22	22	113	65	178	70	59	230	199	26	16	600	11,047	9,754	20,801
	Total in previous month.	...	32,600	22	24	31	6	37	104	74	245	197	23	21	664	11,771	10,077	21,848
	Total in same month of past year.	...	36,708	25	21	11	4	15	129	97	425	398	70	61	1,180	14,191	11,711	25,902

SANITARY COMMISSIONER'S OFFICE,
LAHORE :
The 26th July 1881.

THE MONTH OF JUNE 1881.

the unjab during the month of June 1881.

OF DEATHS.

Bowel Complaints.			Injuries. Suicide.			Injuries. Wounding.			Injuries. Accidents.			Injuries. Snake-bite or killed by wild beasts.			All other causes.			Total deaths from all causes.		
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
26	15	41	...	...	...	...	...	...	8	10	18	1	...	1	233	202	435	977	838	1,815
15	28	43	1	3	4	3	...	3	3	16	19	...	1	1	126	111	237	572	492	1,064
34	23	57	...	1	1	...	...	...	16	5	21	...	...	...	210	150	360	865	660	1,525
17	13	30	...	...	..	...	...	...	6	2	8	5	1	6	98	111	209	556	446	1,002
9	10	19	...	...	...	3	...	3	9	10	19	2	...	2	141	110	251	666	484	1,150
9	8	17	...	...	...	...	...	...	8	...	8	1	...	1	46	39	85	258	184	442
57	35	92	...	1	1	...	...	...	15	3	18	3	4	7	263	211	474	1,114	832	1,946
11	14	25	1	...	1	...	...	...	5	11	16	...	1	1	149	132	281	500	490	990
7	5	12	...	1	1	...	...	...	...	...	...	1	...	1	14	9	23	40	22	62
11	9	20	..	1	1	...	...	...	9	6	15	3	1	4	163	156	319	563	558	1,121
36	23	59	3	1	4	...	1	1	26	9	35	2	3	5	285	192	477	863	708	1,571
83	66	149	1	2	3	...	..	...	20	10	30	4	5	9	202	217	419	795	758	1,553
35	24	59	1	...	1	...	...	...	30	14	44	2	2	4	314	302	616	971	865	1,836
19	14	33	1	1	2	1	..	1	15	14	29	5	1	6	236	204	440	675	596	1,271
20	10	30	1	1	2	...	...	...	18	9	27	6	1	7	273	193	466	780	646	1,426
44	10	54	1	...	1	...	...	...	15	7	22	6	4	10	238	208	446	924	746	1,670
30	17	47	2	...	2	2	2	4	12	10	22	10	3	13	141	129	270	520	493	1,013
28	11	39	...	1	1	...	...	...	12	5	17	4	...	4	118	128	246	465	494	959
40	34	74	...	...	...	2	2	4	12	8	20	1	2	3	102	94	196	583	545	1,128
34	16	50	...	...	...	2	...	2	4	3	7	2	1	3	142	106	248	456	350	806
13	11	24	...	...	...	...	...	...	4	7	11	4	1	5	146	135	281	453	438	891
23	12	35	1	..	1	...	...	...	7	7	14	4	2	6	150	99	249	388	316	704
16	2	18	...	1	1	...	...	...	20	11	31	4	2	6	108	86	194	474	383	857
14	8	22	...	...	...	...	...	...	9	4	13	5	...	5	75	78	153	233	221	454
10	14	24	1	...	1	...	...	...	6	4	10	2	2	4	75	82	157	333	264	597
4	5	9	...	...	...	...	...	...	10	11	21	6	1	7	55	63	118	311	278	589
12	6	18	...	...	...	...	...	...	9	2	11	1	2	3	68	53	121	344	319	663
7	4	11	...	...	...	...	...	...	3	4	7	2	...	2	16	17	33	190	148	338
10	12	22	...	1	1	1	1	2	3	2	5	2	...	2	49	33	82	294	231	525
15	10	25	.	...	...	2	1	3	8	4	12	...	...	...	65	59	124	494	469	963
12	9	21	...	...	...	...	...	...	10	6	16	...	...	...	75	48	123	276	249	525
5	2	7	...	...	...	...	...	...	2	...	2	1	1	2	17	17	34	105	101	206
706	480	1,186	14	15	29	16	7	23	334	214	548	89	41	130	4,393	3,774	8,167	17,038	14,624	31,662
743	517	1,260	15	11	26	12	5	17	198	158	356	45	20	65	4,682	3,645	8,327	17,869	14,731	32,600
844	519	1,363	18	24	42	26	9	35	257	170	427	93	41	134	4,213	3,397	7,610	20,277	16,431	36,708

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab.

THE total number of deaths registered from all causes in the Province during the month of June 1881 was 31,662 against 32,600 in the previous month and 36,708 in the same month of the past year, giving respectively an annual death-rate of 22, 22 and 25 per 1,000 of population per annum; the mean death-ratio for the corresponding month (June) for 12 previous years being 21.

From cholera 178 deaths were registered against 37 in the previous month and 15 in the corresponding month of the past year; small-pox 600 against 664 and 1,118; fevers 20,801 against 21,848 and 25,902; bowel complaints 1,116 against 1,260 and 1,363.

During the month there were 29 deaths registered from suicide against 26 in the past month; wounding 23 against 17; accidents 548 against 356; snake-bite and killed by wild beasts 130 against 65; and from all other causes 8,167 against 8,327 and 7,610 in the corresponding month of the past year.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

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Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 32 Published by Authority. **of 1881.**

LAHORE, THURSDAY, AUGUST 11, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 31st JULY 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *July* 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		25th.	26th.	27th.	28th.	29th.	30th.	31st.								
Delhi.	Sadr ‡ ...	...	...	...	2·7	...	1·1	0·2	4·0	15·1	14·4	33·0	9	Prospects good.	Fair.	
	Delhi† ...	...	...	...	1·9	...	1·2	0·1	3·2	14·0	13·8	30·0				
	Sonepat‡ ...	...	...	...	3·5	...	1·7	...	5·2	13·5	9·6	24·7				
	Ballabgarh† ...	...	...	...	2·8	0·1	...	...	2·9	14·3	9·9	25·0				
Gurgaon.	Gurgaon† ...	...	...	...	1·2	...	2·0	...	3·2	10·1	11·0	36·5	21	Good.	Good.	
	Rewári† ...	1·0	...	...	1·6	...	2·0	...	4·6	14·7	7·5	35·9		Do.		
	Palwal† ...	...	...	0·3	1·3	...	...	...	1·6	11·0	13·4	38·3		Do.		
	Nuh † ...	0·2	...	0·9	1·6	...	3·6	...	6·3	13·3	10·6	36·7		Fair.		
	Fírozpur† ...	0·4	...	...	1·0	0·6	2·0	...	4·0	9·9	10·4	35·5		Good.		

Report of Rain-fall, &c.—(continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Month of July* 1881. 25th.	26th.	27th.	28th.	29th.	30th.	31st.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál†	0·2	...	...	1·3	...	0·9	1·5	3·9	13·3	13·6	27·7	24	Plowing in progress.	Good.	
	Pánipat†	...	...	0·9	...	...	0·2	0·2	1·3	8·7	11·6	27·4	37			
	Kaithal‡	...	...	...	0·5	...	...	0·2	0·7	8·6	9·3	18·4	18			
Hissar.	Hissar‡	...	...	...	0·2	...	0·1	...	0·3	9·3	8·9	17·3	18	Good.	Do.	
	Hánsí†	...	...	...	0·5	...	0·4	...	0·9	6·9	7·8	15·8				
	Bhiwáni†	1·5	...	...	0·2	...	0·5	...	2·2	8·8	7·3	17·3				
	Fatahabad†	0·4	...	...	0·4	0·2	...	...	1·0	9·4	9·4	15·8				
	Barwála†	1·3	...	...	2·5	...	...	...	3·8	16·1	7·7	15·4				
Rohtak.	Rohtak†	...	...	...	1·8	...	2·7	...	4·5	14·5	8·4	19·5	21	Standing crops doing well.	Do.	
	Jhajjar†	1·1	...	...	0·8	2·4	2·0	...	6·3	20·0	7·3	19·1				
	Sámpla†	...	...	...	2·5	...	3·5	...	6·0	21·9	10·4	19·2				
	Gohána†	...	...	...	1·3	...	...	...	1·3	11·7	11·4	20·5				
Sirsa.	Sirsa†	...	...	...	0·6	1·7	...	...	2·3	14·1	6·7	14·9	23	Crops on sandy lands being resown.	Do.	
	Dabwáli†	...	...	...	2·6	0·7	...	...	3·3	10·8	6·4	13·4				
	Fázilká†	...	...	...	1·1	2·1	...	...	3·2	11·8	6·0	12·6				
Umballa.	Umballa†	...	...	...	1·6	...	...	...	1·6	13·6	15·0	45·1	17	Fair.	Fair.	
	Jagádhri†	...	...	...	3·1	...	...	...	3·1	14·8	14·3	47·5				
	Rúpar†	...	...	0·2	0·9	...	...	0·1	1·2	18·9	11·0	34·4				
	Kharar†	...	...	...	2·0	...	...	...	2·0	16·0	14·2	38·6				
	Naráingarh†	...	...	0·2	...	...	...	0·1	0·3	6·9	11·5	47·9				
	Piplí†	...	...	...	3·0	...	0·7	...	3·7	9·5	13·1	32·2				
Ludhiana.	Ludhiána†	...	...	...	0·5	...	1·1	...	1·6	12·3	8·9	27·5	18	Sowings nearly finished.	Good.	
	Samrála†	...	...	...	0·9	...	0·1	...	1·0	17·6	14·7	26·5				
	Jagraon†	...	...	...	1·3	...	...	...	1·3	10·8	6·6	21·3				
Simla.	Simla *	...	...	...	...	...	0·8	0·3	1·1	26·5	37·3	72·2	16	Good.	Fair.	
	Kotgarh†	...	...	...	0·8	0·6	1·0	...	2·4	41·2	...	...				
	Barauli†	...	0·1	0·1	0·7	...	...	...	0·9	20·7	...	...				
	Kot Khái†	...	...	...	0·7	0·5	1·0	...	2·2	37·1	...	...				
	Kasauli †	...	...	0·1	0·1	0·5	...	0·5	1·2	16·0	24·8	70·9	16	Do.	Good.	
Jullundur.	Jullundur *	...	...	...	1·0	...	...	...	1·0	20·1	15·4	31·7	18	Do.	Do.	
	Phillour *	...	...	...	0·8	...	1·8	...	2·6	15·3	10·5	27·0				
	Nawashahr †	...	...	...	0·9	...	0·6	...	1·5	9·1	7·6	29·5				
	Nakodar †	...	...	...	1·5	...	...	...	1·5	9·1	11·4	36·7				

HOSHIARPUR.	*Hoshiárpur* †	...	...	...	...	1·4	...	...	0·8	2·2	26·0	17·7	35·1	19	Good.	Good.	
	Dásuya †	...	...	...	...	2·4	...	...	...	2·4	16·6	16·9	35·3	20			
	Garhshankar †	...	...	...	...	0·3	...	...	...	0·3	17·0	15·2	31·8	16			
	Una *	...	...	...	3·0	1·0	...	...	...	4·0	3·3	17·0	39·4	18			
KANGRA.	Dharmsála (*a*)	...	...	...	1·1	0·7	0·3	0·2	1·4	3·7	41·6	65·5	145·6	11	Do.	Do.	
	Kángra (*a*)	...	1·2	0·9	...	0·4	0·1	0·4	1·8	4·8	36·6	34·5	79·2				
	Núrpur (*a*)	...	2·1	...	0·7	1·1	...	...	...	3·9	35·4	35·9	81·7				
	Hamirpur (*a*)	...	...	0·2	1·7	0·5	1·1	0·7	...	4·2	26·4	24·9	57·1				
	Dera (*a*)	...	...	...	0·8	2·0	0·2	...	0·1	3·1	28·5	36·0	68·2				
	Kullu (*a*)	...	0·1	...	...	...	...	...	...	0·1	12·2	23·3	45·4				
	Plách (*a*)	...	...	0·3	...	1·0	...	...	...	1·3	21·4	26·9	45·5				
	Pálampur (*a*)	...	0·2	0·6	1·3	2·3	1·0	1·5	5·6	12·5	49·0	63·0	68·2				
AMRITSAR.	Amritsar Tahsíl†	...	...	...	...	0·2	...	...	...	0·2	31·7	13·3	24·9	15	Prospects good.	Do.	* Return not received.
	(Amritsar)‡	...	...	...	...	...	0·3	...	...	0·3	38·3	13·1	26·5	9			
	Tarn Táran†	...	...	...	...	...	...	...	...	...	28·0	9·1	23·0	15			
	(Buchar)‡	...	...	...	...	...	0·6	...	...	0·6	19·7	9·8	20·6	9			
	Ajnála†	...	...	...	...	0·7	...	...	...	0·7	17·4	7·4	21·1	15			
	(Buggeh)‡	...	...	...	...	...	0·4	...	...	0·4	21·4	11·5	21·1	9			
	(Jandiála)†	...	...	2·4	...	...	...	...	...	2·4	25·5	...	...				
	(Raiya)† *	...	...	0·1	...	2·5	*	*	...	...	...	...	...				
	(Kharar)†	...	...	...	...	0·8	...	...	...	0·8	8·1	...	...				
GURDASPUR.	Gurdáspur‡	...	...	...	0·4	...	0·5	...	0·2	1·1	19·5	13·0	27·1	18	Good.	Do.	
	Pathánkot†	...	...	0·2	0·2	...	...	1·2	...	1·6	28·7	19·1	44·7				
	Shakargarh†	...	...	...	...	0·8	...	...	2·0	2·8	27·5	16·3	35·9				
	Batála†	...	...	...	...	2·1	...	...	...	2·1	29·9	10·4	22·3				
	(Aliwál)†	...	...	...	...	2·2	0·4	...	...	2·6	27·3	11·9	29·6	9			
	Dalhousie‡	...	...	...	...	...	...	...	*	...	...	...	...	...	...	...	* Return not received.
	(Mádhopur)‡	...	...	0·4	0·3	0·5	...	...	...	...	*	44·3	50·3	16	Good.	Good.	
	(Bhimpur)†	...	...	...	...	1·5	...	...	...	1·5	*	18·3	40·2				
	(Tibri)†	...	...	0·5	...	0·7	...	...	...	1·2	28·3	14·1	30·9				
	(Kaler)†	...	...	0·6	...	2·7	...	...	0·8	4·1	30·8	15·0	32·1				
SIALKOT.	Sadr in Jail *	...	...	...	...	0·5	...	...	...	0·5	13·4	16·8	30·3	16	Very favorable."	Do.	
	Siálkot†	...	...	...	...	0·7	...	...	...	0·7	17·4	18·8	36·5				
	Daska†	...	...	...	...	0·4	...	...	...	0·4	13·6	10·6	27·4				
	Pasrúr†	...	...	...	1·5	0·3	...	...	...	1·8	16·0	15·7	33·7				
	Zafarwál†	...	...	0·4	...	3·6	0·4	...	0·3	4·7	26·5	14·9	31·1				
	Raya†	...	...	...	...	0·1	...	0·2	...	0·3	4·5	9·6	21·4				
LAHORE.	Lahore*	...	...	...	...	2·1	R.	...	...	2·1	12·4	5·9	*	21	Kharif sowings in progress.	Cholera prevalent.	* Returned for correction.
	(Meean Meer)‡	...	...	...	...	...	1·6	...	...	1·6	14·9	11·6	24·3	9			
	(Niáz Beg)†	...	...	...	...	...	2·0	...	...	2·0	13·5	12·3	25·1				
	Chunián†	...	...	...	...	0·7	...	...	...	0·7	5·3	7·8	*	21			
	(Van)‡	...	...	...	...	...	0·6	...	...	0·6	8·9	7·8	15·7	9			
	Sharakpur†	...	...	...	...	1·3	0·8	0·3	...	2·4	6·0	4·0	*	21			
	Kasúr†	...	...	...	...	1·3	0·1	...	...	1·4	8·8	5·7	*				
	(Pambe)‡	...	...	...	...	...	0·2	1·9	...	3·1	11·4	8·4	16·5	9			
	Manihála*	...	...	...	...	2·2	...	...	...	2·2	15·0	...	...	...			

Report of Rain-fall, &c.—(concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *July* 1881. 25th.	26th.	27th.	28th.	29th.	30th.	31st.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡	...	...	...	1·0	...	...	...	1·0	13·1	11·7	22·5	13	Kharif sowings in progress.	Good.	
	Wazirábad†	...	..	...	1·4	...	...	...	1·4	15·5	16·3	24·1	20			
	Háfizábad†	...	0·4	...	0·4	...	...	...	0·8	7·4	9·4	20·5				
	Manánwála†	0·5	...	...	0·3	...	...	...	0·8	3·0	4·4	11·6	2			
	Shekhupura†	1·8	...	...	...	...	...	...	1·8	10·7	5·2	8·9				
Ferozepore.	Ferozepore‡	...	...	...	1·6	...	0·1	...	1·7	12·5	6·3	22·2	19	Do.	Do.	
	Mogha†	...	...	...	2·5	...	1·1	...	3·6	9·2	7·1	19·1	14			
	Zira†	...	...	...	...	...	...	...	...	8·5	7·2	22·6				
	Muktsar†	...	...	...	1·0	0·2	...	...	1·2	5·6	2·4	11·3				
Rawalpindi.	Ráwalpindi*	...	...	0·3	0·6	0·1	...	...	1·0	9·2	12·4	34·4	13	Good.	Do.	
	Pindigheb†	...	...	...	...	...	...	...	...	8·3	...	...	...			
	Murree†	...	...	2·0	1·2	2·1	0·1	0·3	5·7	26·9	1·8	50·8	7			
Jhelum.	Jhelum*	...	...	...	0·2	...	0·3	...	0·5	4·1	7·1	22·6	30	Improving.	Good. No fresh cases of cholera reported.	
	Chakwál*	...	0·3	...	...	...	...	...	0·3	4·3	7·7	14·1				
	Pind Dádan Khan*	...	...	...	0·8	...	...	...	0·8	7·5	5·9	16·2	19			
	Talagang†	...	...	...	...	...	...	...	...	5·8	8·4	15·5				
Gujrat.	Sadr†	...	...	...	1·2	...	...	...	1·2	13·9	10·2	29·6	27	Good.	Good.	
	Gujrat†	...	...	...	1·2	...	...	...	1·2	14·4	10·1	30·1				
	Khárián†	...	...	0·5	0·7	...	...	...	1·2	9·0	10·0	31·6				
	Phálian†	...	...	...	0·2	...	...	...	0·2	10·7	8·1	25·9				
Shahpur.	Shahpur‡	...	...	...	...	...	...	...	...	9·3	5·6	15·7	11	Kharif sowings in progress.	Do.	
	Bhera‡	...	...	...	...	...	...	...	...	5·1	6·7	14·2				
	Khusháb‡	...	...	...	...	...	...	...	...	3·2	5·9	11·6				
	Sakesar†	...	...	...	...	...	...	...	...	5·3	...	...				
Mooltan.	Mooltan†	...	...	...	...	...	...	...	...	1·0	3·5	6·9	19	Prospects favorable.	Do.	
	Shujabad*	...	...	...	...	...	...	...	...	0·3	1·8	7·0				
	Lodhrán*	...	...	...	...	...	...	...	...	3·4	3·6	5·5				
	Mailsi †	0·5	...	...	0·1	0·4	...	...	1·0	5·2	1·7	4·9				
	Sarai Sidhú†	...	...	...	...	0·5	...	...	0·5	1·5	3·0	7·3				

JHANG.	Jhang †	...	...	...	...	0·8	...	...	...	0·8	5·7	4·5	12·5	25	Kharif sowings in progress.	Do.	
	Chiniot †	...	...	...	...	0·8	0·4	...	...	1·2	9·8	4·9					
	Shorkot †	...	...	...	...	...	0·4	...	...	0·4	5·6	4·5					
MONTGOMERY.	Montgomery (b)	...	...	...	...	...	3·2	0·5	...	3·7	9·2	5·5	11·2	14	Good.	Do.	
	Gugera †	...	...	...	...	1·0	4·7	...	...	5·7	14·6	4·0	8·1				
	Dipálpur †	...	...	...	...	0·4	4·5	...	...	4·9	10·8	3·1	8·5				
	Pákpattan †	...	...	...	...	...	2·5	0·1	...	2·6	7·4	4·6	9·6				
MUZAFFARGARH.	Muzaffargarh †	...	...	...	...	...	...	...	...	...	1·0	2·3	6·0	15	Do.	Do.	
	Alipur †	...	...	...	...	...	...	...	...	...	1·5	4·6	9·9				
	Sanánwán †	...	...	...	...	...	...	...	...	...	1·5	0·9	10·5				
D. I. KHAN.	Dera Ismail Khan (c)	...	...	...	...	...	R.	...	...	...	5·4	4·2	9·4	5	Do.	Do.	
	Kuláchi †	...	...	...	...	0·1	...	...	...	0·1	4·6	2·9	6·6				
	Bhakkar †	...	...	...	...	R.	...	...	...	...	6·4	3·4	8·4				
	Leiáh ‡	...	...	...	...	...	...	...	...	...	6·5	2·6	5·9				
	Tánk*	...	...	...	...	...	...	...	...	...	...	...	...		...	...	*Return not received.
D. G. KHAN.	Dera Ghází Khan †	...	...	...	...	...	...	...	...	...	3·2	2·5	7·8	7	Do.	Do.	
	Sanghar †	...	...	...	...	...	...	...	...	...	2·1	1·8	6·2				
	Jampur †	...	...	...	...	...	...	...	...	...	2·0	2·0	3·1				
	Rájanpur †	...	...	...	...	...	...	...	...	...	1·2	0·8	3·6				
BANNU.	Bannu †	...	...	...	...	...	...	...	...	...	7·4	5·5	11·3	18	Do.	Do.	
	Laki †	...	...	...	...	...	...	...	...	...	7·7	6·7	11·2				
	Isá Khel †	...	...	...	...	...	0·1	...	...	0·1	4·4	7·1	11·0				
	Miánwáli †	...	1·2	1·3	...	...	...	...	...	2·5	5·4	7·0	11·3				
PESHAWAR.	Peshawar †	...	...	...	...	0·2	...	...	...	0·2	8·1	4·3	14·9	17	Do.	Do.	
	Khalsa Khattak †	...	...	...	...	...	...	...	...	...	4·0	5·0	18·1				
	Doába Dáúdzai †	...	...	...	...	...	...	...	...	...	8·5	4·0	15·7				
	Utman Bolak †	...	...	...	...	...	...	...	...	...	...	5·7	15·7				
	Hashtnagar †	...	...	...	...	...	0·5	...	...	0·5	6·0	4·8	18·6				
	Yusafzai †	...	...	...	...	...	...	...	...	...	7·5	5·4	24·7				
	Katlang †	...	...	...	...	...	...	...	...	...	4·2	4·5	21·1				
	Sawábi †	...	...	...	...	...	...	...	...	...	3·9	6·8	20·4				
HAZARA.	Abbott-abad †	...	...	...	...	0·1	2·4	R.	R.	2·5	24·4	16·6	46·4	11	Do.	Do.	
	Haripur †	...	...	...	...	...	...	...	...	...	12·4	10·6	35·0				
	Mansáhra †	...	...	...	...	1·8	0·4	...	...	2·2	23·2	14·0	38·4				
KOHAT.	Kohat †	...	...	...	...	0·9	0·3	...	...	1·2	7·1	6·6	17·7	24	Do.	Do.	

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(a). Rain Gauge of Symon's improved pattern.
(b). The gauge at Montgomery is of the Glaisher's pattern.
(c). The gauge at Dera Ismail Khan is by Taylor, London.
F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.
NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE :
The 8th August 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

PRICES CURRENT OF FOOD-GRAINS IN THE DISTRICTS OF THE

1	2			3			4			5			6		
	QUANTITIES PER RUPEE BY THE														
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Bulrush, Millet (Cambu Bájra) Penicillaria Spicata.*		
DISTRICTS.	Present fortnight ending 31st July 1881.	Past fortnight ending 15th July 1881.	Corresponding fort night of 1880.	Present fortnight ending 31st July 1881.	Past fortnight ending 15th July 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st July 1881.	Past fortnight ending 15th July 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st July 1881.	Past fortnight ending 15th July 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st July 1881.	Past fortnight ending 15th July 1881.	Corresponding fortnight of 1880.
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.
Delhi ...	18 12	18 8	16 0	26 0	24 8	21 12	...	...	...	13 0	13 0	13 12	18 8	17 8	22 0
Gurgaon ...	19 8	19 0	17 8	25 8	25 0	23 0	...	...	...	13 0	13 0	12 0	21 0	21 0	21 8
Karnál ...	18 8	18 8	17 0	29 0	29 0	26 0	...	...	...	12 0	12 0	12 0	20 0	18 0	20 0
Hissar ...	17 0	16 0	14 0	24 0	21 0	24 0	...	...	...	10 0	10 0	8 0	21 0	19 0	20 0
Rohtak ...	18 8	18 8	15 8	23 0	23 0	25 0	...	...	...	11 0	11 0	10 0	17 0	17 0	22 0
Sirsa ...	16 8	16 0	14 8	23 8	26 0	34 8	...	...	...	11 8	11 0	10 0	20 0	20 0	22 0
Umballa ...	18 8	19 0	16 12	24 0	25 0	26 0	...	...	...	11 8	11 8	12 0	19 0	19 0	18 0
Ludhiána ...	19 0	18 0	18 0	27 0	28 0	28 0	...	...	...	12 0	12 0	11 8	19 0	18 0	22 0
Simla ...	13 8	12 8	12 0	...	...	...	...	...	...	11 0	11 0	9 0	...	...	...
Jullundur ...	19 8	19 8	17 0	28 0	29 0	25 0	...	...	...	8 0	8 0	8 0	16 0	16 0	17 0
Hoshiárpur ...	20 0	20 0	17 4	28 0	28 0	23 0	...	...	...	10 0	10 0	12 0	12 0	12 0	18 0
Kángra ...	20 0	20 0	18 0	30 0	31 0	25 0	...	...	...	13 0	14 0	13 0	...	...	...
Amritsar ...	19 0	19 0	16 8	26 8	26 8	24 0	...	...	...	11 0	11 0	9 4	16 8	16 8	17 8
Gurdáspur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Siálkot ...	18 8	18 8	15 8	30 0	29 0	23 0	...	...	...	13 0	13 0	12 0	12 0	12 0	16 0
Lahore ...	18 0	18 0	16 0	25 0	27 0	24 0	...	...	...	9 0	10 0	9 0	13 0	10 0	15 0
Gujránwála ...	18 4	17 12	15 8	29 0	27 0	23 0	...	...	...	11 0	11 0	10 0	14 0	14 0	14 0
Ferozepore ...	18 0	17 8	17 0	28 0	26 8	28 8	...	...	...	11 0	10 0	10 0	...	...	26 0
Ráwalpindi ...	13 0	13 0	10 10	21 0	21 0	13 4	...	...	...	6 8	6 8	5 0	13 0	14 0	13 0
Jhelum ...	15 8	15 8	15 0	21 12	21 0	20 0	...	...	...	8 0	8 0	8 0	15 0	15 0	16 0
Gujrát ...	19 0	18 4	15 6	28 0	28 0	20 12	...	...	...	8 0	8 0	8 0	16 0	16 0	18 0
Shahpur ...	16 8	16 8	13 12	25 0	25 0	19 0	...	...	...	10 0	10 0	8 8	13 0	13 0	15 0
Mooltan ...	14 0	14 8	13 8	20 0	20 0	20 0	...	...	...	8 0	8 0	8 0	10 0	10 0	16 0
Jhang ...	15 0	15 4	12 12	22 8	23 0	17 0	...	...	...	8 0	10 0	8 0	16 0	15 0	10 0
Montgomery ...	17 0	17 0	14 8	20 0	20 0	19 0	...	...	...	5 8	5 8	5 8	...	...	...
Muzaffargarh	16 0	16 0	14 8	23 0	23 0	21 0	...	...	...	5 0	5 0	4 8	13 0	13 0	16 0
Dera I. Khan,	16 8	16 11	10 1	25 2	25 6	13 12	...	...	...	7 8	7 8	6 4	16 4	16 4	11 4
Dera G. Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bannu ...	18 7	19 1	10 5	31 14	34 6	15 5	...	...	...	6 4	6 4	6 4	15 0	15 0	7 8
Peshάwar ...	10 6	10 6	6 14	20 12	23 0	8 10	...	...	...	6 5	6 5	5 6	9 8	9 8	...
Hazára ...	...	14 8	10 8	25 0	26 0	17 0	...	...	...	10 0	10 8	8 4	...	...	...
Kohát ...	11 10	11 3	7 3	22 15	22 15	10 7	...	...	...	7 10	7 10	6 1	...	...	...

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 8th August 1881.

(*a*) Barley falling.
(*b*) Jowár falling and firewood rising.
(*c*) Firewood rising.
(*d*) Firewood falling.

PUNJAB DURING THE FORTNIGHT ENDING 31st JULY 1881.

7			8			9			10			11			12
ORDINARY SEER OF 80 TOLAS.												AVERAGE WAGES PER MONTH OF			
Great Millet (Cholum Jowár) Holcus Sorgum.			*Gram.*			*Salt.*			*Firewood.*						
Present fortnight ending 31st July 1881.	Past fortnight ending 15th July 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st July 1881.	Past fortnight ending 15th July 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st July 1881.	Past fortnight ending 15th July 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st July 1881.	Past fortnight ending 15th July 1881.	Corresponding fortnight of 1880.	Able-bodied agricultural labourer.	Sáís or horse-keeper.	Common mason, carpenter, or blacksmith.	REMARKS.
S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	R. A.	R. A.	R. A.	
21 12	20 0	24 4	20 4	19 8	17 12	11 8	11 8	10 8	80 0	80 0	80 0	5 0	6 0	11 4	
18 0	18 0	23 0	20 4	20 0	18 8	10 0	10 0	10 0	120 0	120 0	120 0	5 10	5 0	9 6	
24 0	23 0	24 0	23 8	23 0	19 0	10 8	10 8	9 8	160 0	160 0	160 0	4 11	4 8	10 4	
22 0	19 0	24 0	24 0	22 8	23 0	10 0	10 0	8 0	100 0	100 0	100 0	3 12	5 0	7 8	a
22 8	22 8	22 0	23 0	21 8	20 8	10 8	10 8	9 4	100 0	100 0	100 0	5 0	5 0	9 0	
22 0	22 0	28 0	25 8	25 0	26 8	9 0	9 0	9 0	120 0	120 0	120 0	5 0	5 0	10 0	
16 0	16 0	24 0	21 12	21 8	19 8	11 8	11 4	10 12	160 0	160 0	160 0	7 8	5 0	10 5	
22 0	21 0	28 0	24 0	23 8	20 8	11 8	11 8	11 0	100 0	100 0	100 0	5 0	5 0	10 0	
...	...	...	...	14 8	12 0	8 8	8 12	8 0	80 0	80 0	80 0	8 0	6 0	12 0	
26 0	26 0	26 0	21 4	21 8	20 0	11 4	11 4	11 0	100 0	100 0	100 0	5 0	6 0	10 0	
18 0	18 0	24 0	21 0	21 0	18 8	11 3	11 8	11 4	120 0	120 0	120 0	5 0	5 0	10 0	
...	...	...	15 0	16 0	13 0	9 0	9 0	8 0	160 0	160 0	160 0	4 0	6 0	15 0	
22 8	19 0	24 8	22 0	22 0	19 0	12 0	12 1	12 3	80 0	90 0	80 0	6 0	6 0	12 0	b
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
14 0	15 0	21 8	18 0	17 12	17 0	12 0	12 0	11 12	120 0	140 0	130 0	4 8	5 8	11 0	c
15 8	16 0	25 0	19 0	20 0	19 0	10 0	11 0	11 0	80 0	90 0	80 0	5 0	6 0	15 0	c
16 0	16 0	24 0	19 4	18 4	17 8	12 0	12 0	12 0	95 0	95 0	95 0	3 4	5 0	9 8	
14 0	19 0	29 0	25 0	23 0	24 0	11 8	11 8	11 8	90 0	80 0	70 0	5 2	5 8	12 2	d
13 0	17 0	19 0	17 0	15 8	12 0	11 12	12 0	10 0	40 0	40 0	40 0	8 0	8 0	11 12	
15 0	15 0	20 0	16 0	16 0	18 0	13 0	13 0	12 8	90 0	90 0	90 0	6 0	8 0	21 0	
17 0	17 0	20 8	18 0	18 0	18 0	12 0	12 2	12 0	100 0	100 0	120 0	4 0	5 0	10 0	
13 0	13 0	16 0	20 0	20 0	16 0	14 0	14 0	14 0	320 0	320 0	320 0	4 8	5 8	13 8	
16 0	15 0	20 0	16 8	17 0	17 0	12 4	12 4	12 4	80 0	80 0	80 0	6 12	6 12	16 8	
12 0	12 0	12 0	16 0	17 0	16 0	12 8	12 8	12 8	200 0	200 0	160 0	6 0	5 0	12 0	
12 0	12 0	12 0	19 0	19 0	15 0	10 8	10 8	10 0	200 0	200 0	200 0	5 0	6 0	10 0	
14 0	14 0	18 0	15 0	16 0	14 0	11 0	11 0	12 0	100 0	100 0	100 0	6 0	6 0	15 0	
16 4	16 4	11 4	24 2	25 4	11 9	47 8	47 8	35 0	100 0	100 0	87 8	5 0	6 0	15 0	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
17 8	17 8	10 0	31 4	31 14	11 11	80 0	80 0	80 0	80 0	80 0	80 0	5 10	6 0	12 2	
15 12	15 1	8 8	12 12	13 2	7 12	41 4	40 0	25 0	66 0	60 0	48 0	7 0	7 8	26 4	
...	...	17 0	15 4	16 0	10 0	...	10 4	8 0	160 0	160 0	160 0	6 0	6 0	22 8	
15 15	14 10	8 14	16 9	16 4	7 14	41 0	41 0	28 0	63 12	63 12	50 0	10 0	9 0	22 8	

* Return not received.

W. E. BROWNE,

Offg. Asst. Secretary to Financial Commissioner, Punjab.

RETURN SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS IN THE DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 31st JULY 1881.

Districts.	Wheat.				Barley.				Rice.				Bajra.				Jowar.				Gram.				Remarks.
	Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		
	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	
Delhi ...	19	8	19	4	26	8	25	4	13	8	13	8	19	0	18	0	22	4	20	8	21	0	20	4	
Amritsar ...	19	8	19	8	27	0	27	0	11	8	11	8	17	0	17	0	23	0	19	8	22	8	22	8	Jowar falling.
Lahore ...	20	0	20	0	26	0	28	0	11	0	11	0	14	0	11	0	16	0	18	0	20	0	20	8	Ditto.
Ferozepore ...	17	8	17	8	27	8	26	8	11	0	10	8	...		...		...		19	0	24	8	23	0	
Mooltan ...	14	8	14	12	20	8	20	8	8	4	8	4	10	8	10	4	16	8	15	8	17	0	17	8	
Peshâwar ...	10	11	10	11	21	7	23	11	6	8	6	8	9	12	9	12	16	4	15	9	13	2	13	10	

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 8th August 1881.

W. E. BROWNE,
Offg. Asst. Secretary to Financial Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 16TH JULY 1881.

Number.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			
1	Delhi ...	Delhi ...	115,992	56	58	114	91	56	35	2	2	59	...	1	27	51	41	
2		Do. Suburbs ...	44,561	31	24	55	22	6	16	...	...	18	1	...	3	64	26	
3		Sonepat ...	13,637	2	2	4	3	1	2	...	...	3	...	...	...	15	11	
4	Gurgaon ...	Farukhnagar ...	10,594	1	3	4	3	3	...	...	...	...	1	...	2	20	15	
5		Rewári ...	25,190	14	13	27	10	8	2	...	...	5	1	...	4	56	21	
6		Fírozpur ...	10,530	4	2	6	7	3	4	...	...	4	1	...	2	30	34	
7		Palwal ...	13,553	13	6	19	9	5	4	..	...	3	2	...	4	73	34	
8	Karnál ...	Karnál ...	24,015	12	9	21	17	9	8	...	2	4	...	...	11	45	37	
9		Kaithal ...	15,799	4	3	7	4	1	3	...	...	3	7	...	...	23	13	
10		Pánipat ...	24,500	9	15	24	11	6	5	...	...	7	1	...	3	51	23	
11	Hissar ...	Hissar ...	14,162	12	6	18	9	5	4	...	...	3	...	...	6	66	33	
12		Hánsi ...	12,210	6	2	8	6	1	5	...	...	5	1	...	...	34	25	
13		Bhiwáni ...	33,220	17	20	37	15	5	10	...	...	4	3	2	6	58	23	
14	Rohtak ...	Rohtak ...	14,994	4	4	8	4	4	...	...	...	1	...	...	3	28	14	
15		Jhajjar ...	12,456	9	7	16	5	3	2	...	1	2	...	...	2	67	21	
16	Sirsa ...	Sirsa ...	12,807	6	7	13	5	4	1	...	...	1	...	...	4	53	20	
17	Umballa ...	Umballa ...	26,258	13	10	23	16	8	8	..	...	5	3	...	8	45	32	
18		Jagádhri ...	12,522	4	3	7	8	4	4	...	...	3	1	1	3	29	33	
19		Shahabad ...	11,660	3	2	5	4	1	3	...	...	4	...	...	...	22	18	
20		Sádhaura ...	11,167	3	3	6	3	2	1	...	...	3	...	...	...	28	14	
21		Rúpar ...	10,261	2	2	4	2	1	1	...	...	...	1	...	1	20	10	
22	Ludhiána ...	Ludhiána ...	40,385	15	12	27	16	5	11	...	..	9	1	...	6	35	21	
23		Jagraon ...	16,321	11	7	18	9	4	5	...	...	3	1	...	5	57	29	
24	Jullundur ...	Jullundur ...	35,222	24	9	33	11	9	2	..	...	5	...	1	5	49	16	
25		Do. Suburbs...	15,702	5	1	6	5	4	1	...	...	2	...	...	3	20	16	
26		Kartárpur ...	11,053	6	1	7	4	1	3	...	...	4	...	...	..	33	19	
27		Ráhon ...	12,914	2	7	9	7	4	3	..	...	4	...	...	3	36	28	
28	Hoshiárpur...	Hoshiárpur ...	13,138	3	3	6	2	1	1	...	..	2	...	...	...	24	8	
29		Tánda and Urmar	13,971	3	6	9	6	3	3		...	1	1	...	4	33	22	
30	Amritsar ...	Amritsar ...	136,166	72	54	126	80	39	41	1	...	38	4	2	35	48	30	
31	Gurdáspur ...	Batála ...	26,929	13	8	21	5	1	4	...	...	4	...	...	1	40	10	
32	Siálkot ...	Siálkot ...	32,989	11	20	31	10	3	7	...	...	1	...	...	9	49	16	
33	Lahore ...	Lahore ...	92,035	27	31	58	59	30	29	1	1	46	1	1	9	33	33	
34		Do. Suburbs ...	36,406	6	5	11	26	18	8	1	...	9	6	1	9	16	37	
35		Kasúr ...	16,793	6	4	10	7	3	4	...	..	4	...	..	3	31	22	
36	Gujránwála...	Gujránwála ...	20,362	10	14	24	10	7	3	...	..	4	...	...	6	61	25	
37		Wazirabad ...	15,346	8	10	16	11	6	5		..	8	...	...	3	61	37	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Small-pox.	Cause of death. Fever.	Cause of death. Bowel complaints.	Cause of death. Injuries.	Cause of death. All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
38	Ferozepore ...	Ferozepore ...	15,168	8	3	11	5	1	4	...	...	4	...	...	1	38	17	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	4	3	7	17	8	9	...	...	10	2	...	5	17	42	
40	Jhelum ...	Jhelum ...	11,319	1	...	1	1	...	1	...	...	1	...	...	...	4	4	
41		Pind Dádan Khan	15,397	4	5	9	12	5	7	...	...	6	2	...	4	30	40	
42	Gujrát ...	Gujrát ...	17,401	10	9	19	9	6	3	...	...	3	...	...	6	57	27	
43		Jalálpur ...	14,014	10	10	20	10	3	7	...	...	1	3	...	6	74	37	
44	Shahpur ...	Bhera ...	14,710	10	13	23	10	4	6	...	...	4	4	1	1	81	35	
45	Mooltan ...	Mooltan ...	29,448	10	21	31	14	7	7	...	...	8	...	...	6	54	25	
46		Do. Suburbs ...	21,430	10	17	27	12	4	8	...	...	7	...	...	5	65	29	
47	Jhang ...	Maghiána ...	13,618	5	1	6	6	5	1	...	...	1	...	2	3	23	23	
48		Chiniot ...	11,999	7	8	15	4	1	3	...	...	...	...	...	4	65	17	
49	Dera I. Khan	Dera I. Khan ...	19,954	6	4	10	8	1	7	...	...	7	...	...	1	26	21	
50	Dera G. Khan	Dera G. Khan ...	19,133	9	3	12	8	4	4	...	...	5	1	...	2	33	22	
51	Pesháwar ...	Pesháwar ...	58,430	20	17	37	31	14	17	...	4	14	1	1	11	33	27	
52	Kohát ...	Kohát ...	11,043	1	1	2	1	...	1	...	...	...	...	...	1	9	5	
	The death-rate of London for the week ending 18th June 1881, is also given as a standard for comparison.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	19	
		Grand Total ...	1,299,686	562	508	1070	670	337	333	5	10	352	44	13	246	43	27	
	Hill Sanitaria.																	
1	Simla ...		17,440	...	2	2	6	4	2	...	...	3	1	...	2	6	18	
2	Dharmsála ...		2,862	...	1	1	3	3	...	...	...	1	1	...	1	18	54	
3	Dalhousie ...		2,255	1	...	1	2	1	1	...	...	...	...	...	2	23	46	
4	Murree ...		7,939	1	...	1	2	2	...	...	...	2	...	...	...	6	13	
	Frontier Cantonments.																	
1	Abbottabad ...		2,894	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2	Mardan ...		1,964	3	...	3	3	3	...	...	...	...	...	...	3	79	79	
3	Kohát ...		5,210	...	...	...	1	1	...	...	...	...	...	...	1	...	10	
4	Edwardes-abad ...		3,224	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
5	Dera Ismail Khan ...		5,331	1	...	1	...	...	...	...	...	...	...	...	...	10	...	
6	Dera Gházi Khan ...		2,937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
7	Rájanpur ...		1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 10th August 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 16th July 1881.

THE total deaths registered from all causes in the Province were 6,121 against 6,248 in the previous week, and 6,211 in the corresponding week of the previous year, giving respectively an annual death-rate of 18·2, 18·5 and 18·4 per 1,000 of population.

Twenty-two deaths were registered under the head of cholera against 85 in the previous week; of this number 9 deaths occurred in the Lahore District, *viz.*, 1 in the city, 1 in its suburbs, 6 in the village of Ladakooch, 1 in the village of Vatna, Police Station Raiwind; 3 in the Delhi District, *viz.*, 2 in the city and 1 in the village of Nathupur, Police Station Alipur; 3 in the Kangra district, all in the village of Dadondoli Police Station Palampur; 3 in the District of Jhelum in the village of Manisoda Police Station Sohawa, 1 in the Municipal town of Pindigheb, District Rawalpindi, and 1 in the village of Mara Police Station Amballal District Amballa.

From small-pox 115 deaths were registered against 116 in the previous week, and 141 in the corresponding week of the previous year.

From fevers there were 3,741 against 3,901 in the previous week, and 3,999 in the corresponding week of the previous year.

From bowel complaints, 259 against 242; chest disease, 341 against 339; snake-bite, 55 against 38; hydrophobia, 2 against 5; and all other causes, 1,984 against 1,904 in the previous week.

In the 52 large municipal towns 670 deaths were registered (670 males and 333 females), giving a death-rate of 27 per mille of population; 1,070 births were registered (562 males and 508 females), giving a birth-rate of 40 per mille. The birth-rate this week, it will be seen, exceeds that of deaths by 16 per mille.

H. W. BELLEW, *Surgeon-Major,*

Sanitary Commissioner, Punjab.

STATEMENT SHOWING THE OPERATIONS OF THE REGISTRATION DEPARTMENT, PUNJAB, FOR THE MONTH OF JUNE 1881.

	Documents registered.			Total collections, inclusive of copying fees.	Total expenditure, inclusive of that paid out of copying fees.	Remarks.
	Compulsory.	Optional. Relating to immovable property.	Optional. Others.			
				Rs.	Rs.	
June 1881 ...	6,169	1,931	1,138	23,319	9,460	
June 1880 ...	6,507	2,284	1,279	24,881	9,513	
Difference ...	—338	—353	—141	—1,562	—53	
First 3 months of 1881-82	13,735	3,980	3,083	53,579	26,709	
Ditto 1880-81	12,416	4,225	2,996	49,147	25,021	
Difference ...	+1,319	—245	+87	+4,432	+1,688	

OFFICE OF THE INSPECTOR-GENERAL OF REGISTRATION, PUNJAB:
Lahore, the 27th July 1881.

E. W. TROTTER,
Inspector-General of Registration, Punjab.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—11-8-81.—540.

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 33 **of 1881.**

Published by Authority.

LAHORE, THURSDAY, AUGUST 18, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 7th AUGUST 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *August* 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		1st.	2nd.	3rd.	4th.	5th.	6th.	7th.								
Delhi.	Sadr ‡ ...	...	2·7	...	...	...	...	0·1	2·8	17·9	15·9	33·0	9	Good.	Good.	
	Delhi† ...	...	3·0	...	...	...	0·5	0·1	3·6	17·6	15·0	30·0				
	Sonepat† ...	...	0·4	...	...	...	...	...	0·4	13·9	11·0	24·7				
	Ballabgarh† ...	...	0·8	...	...	0·3	...	...	1·1	15·4	10·9	25·0				
Gurgaon.	Gurgaon† ...	...	0·7	...	...	...	...	1·1	1·8	11·9	11·9	36·5	21	Do.	Do.	
	Rewári† ...	...	1·0	...	...	...	...	...	1·0	15·7	8·7	35·9				
	Palwal† ...	...	5·7	...	...	...	0·5	...	6·2	17·2	14·2	38·3				
	Nuh † ...	...	0·6	...	...	...	...	0·8	1·4	14·7	12·5	36·7				
	Fírozpur† ...	...	1·0	...	...	0·1	...	...	1·1	11·0	12·8	35·5				

Report of Rain-fall, &c.—(continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of August 1881. 1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál† ...	...	0·5	...	...	...	...	0·1	0·6	13·9	14·3	27·7	24	Flourishing.	Very good.	
	Pánipat† ...	...	...	1·3	...	...	0·6	...	1·9	10·6	12·3	27·4	37			
	Kaithal† ...	...	...	...	...	...	...	1·3	1·3	9·9	9·5	18·4	18			
Hissar.	Hissar† ...	0·1	0·1	...	...	...	...	...	0·2	9·5	9·3	17·3				
	Hánsí† ...	...	0·3	...	...	...	...	...	0·3	7·2	8·4	15·8				
	Bhiwáni† ...	...	1·1	...	...	...	...	...	1·1	9·9	7·5	17·3	18	Good.	Do.	
	Fatahabad† ...	...	0·8	...	...	...	0·8	...	1·6	11·0	9·9	15·8				
	Barwála† ...	...	1·0	...	...	...	...	...	1·0	17·1	8·2	15·4				
Rohtak.	Rohtak† ...	...	1·1	...	...	0·4	...	...	1·5	16·0	8·9	19·5				Cattle disease still about.
	Jhajjar† ...	0·4	0·3	...	...	0·1	...	...	0·8	20·8	8·6	19·1	21	Standing crops doing well.	Good.	
	Sampla† ...	...	0·8	...	...	...	...	...	0·8	22·7	11·1	19·2				
	Gohána† ...	...	...	...	...	...	0·6	...	0·6	12·3	11·8	20·5				
Sirsa.	Sirsa† ...	...	...	0·4	...	...	0·3	R.	0·7	14·8	7·0	14·9				
	Dabwáli† ...	...	...	...	...	...	...	...	...	10·8	7·0	13·4	23	Excellent except where too much rain has fallen.	Do.	
	Fázilká† ...	...	...	...	...	...	...	...	...	11·8	6·5	12·6				
Umballa.	Umballa† ...	...	...	...	...	...	...	...	...	13·6	15·7	45·1				
	Jagádhri† ...	1·4	...	...	...	...	...	...	1·4	16·2	16·5	47·5				
	Rúpar† ...	...	0·5	0·2	0·4	...	...	...	1·1	20·0	12·3	34·4	17	Fair.	Fair.	
	Kharar† ...	...	...	...	...	...	...	...	...	16·0	15·1	38·6				
	Naráingarh† ...	1·6	...	...	...	0·1	...	...	1·7	8·6	14·7	47·9				
	Pipli† ...	...	...	...	...	2·5	...	...	2·5	12·0	15·0	32·2				
Ludhiána.	Ludhiána† ...	...	...	0·1	...	0·5	...	1·7	2·3	14·6	9·9	27·5				
	Samrála† ...	0·4	...	...	...	0·3	...	...	0·7	18·3	16·5	26·5	18	Good.	Good.	
	Jagraon† ...	...	...	...	0·2	0·2	...	...	0·4	11·2	7·8	21·3				
Simla.	Simla* ...	0·2	...	0·3	...	0·2	...	...	0·7	27·2	43·8	72·2	16	Do.	Fair.	
	Kotgarh† ...	1·5	2·1	1·9	2·4	0·5	...	...	8·4	49·6	...	...				
	Barauli† ...	0·1	0·2	0·3	...	...	...	...	0·6	21·3	...	...				
	Kot Khái† ...	1.1	2·0	1·9	2·3	0·5	...	...	7·8	44·9	...	...				
	Kasauli† ...	0·5	1·9	...	...	3·1	...	1·2	6·7	22·7	28·2	70·9	16	Do.	Do.	
Jullundur.	Jullundur† ...	...	...	0·3	...	1·2	...	0·2	1·7	21·8	17·0	31·7				
	Phillour* ...	...	...	...	...	...	...	2·8	2·8	18·1	11·8	27·0	18	Do.	Cholera in Jullundur city, elsewhere good.	
	Nawashahr† ...	...	...	...	...	0·5	...	...	0·5	9·6	9·1	29·5				
	Nakodar† ...	...	...	...	...	1·8	...	0·6	2·4	11·5	13·3	36·7				

HOSHIARPUR.	Hoshiárpur †	...	...	0·2	...	...	1·8	...	1·3	2·3	28·3	18·4	35·1	19	Good.	Good.	
	Dásuya †	...	...	—	1·2	...	2·0	0·5	3·7	7·4	25·0	19·8	35·3	20			
	Garhshankar †	...	...	...	...	...	...	...	...	...	17·0	15·8	31·8	16			
	Una *	...	1·2	...	4·5	2·4	0·3	0·4	0·3	9·1	12·4	18·2	39·4	18			
KANGRA.	Dharmsála (a)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return received.
	Kángra (a)	...	...	...	...	...	...	...	...	...	...	...	...				
	Núrpur (a)	...	...	...	...	...	...	...	...	...	...	...	...				
	Hamirpur (a)	...	...	...	...	...	...	...	...	...	...	...	...				
	Dera (a)	...	...	...	...	...	...	...	...	...	...	...	...				
	Kullu (a)	...	...	...	...	...	...	...	...	...	...	...	...				
	Plách (a)	...	...	...	...	...	...	...	...	...	...	...	...				
	Pálampur (a)	...	...	...	...	...	...	...	...	...	...	...	...				
AMRITSAR.	Amritsar Tahsíl†	...	...	...	...	...	1·8	...	3·6	5·4	37·1	14·3	24·9	15	Good.	Excellent.	
	(Amritsar)†	...	...	...	...	...	2·2	...	4·7	6·9	45·2	14·0	26·5	9			
	Tarn Táran†	...	...	...	...	...	...	...	1·6	1·6	29·6	9·8	23·0	15			
	(Buchar)‡	...	...	...	...	...	1·0	...	1·0	2·0	21·7	10·0	20·6	9			
	Ajnála†	...	...	...	...	...	0·1	2·0	...	2·1	19·5	8·5	21·1	15			
	(Buggeh)‡	...	...	...	...	...	0·1	...	...	0·1	21·5	12·1	21·1	9			
	(Jandiála)†	...	...	...	...	...	0·4	*	*	...	...	...	...				
	(Raiya)† *	...	...	...	...	...	1·1	...	2·1	3·2	28·4	...	...				Do.
	(Kharar)†	...	1·6	...	...	...	0·3	...	1·6	3·5	11·6	...	...				
GURDASPUR.	Gurdáspur‡	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Pathánkot†	...	...	...	...	...	...	...	...	...	...	...	...				Do.
	Shakargarh†	...	...	...	...	...	...	...	...	...	...	...	...				
	Batála†	...	...	...	...	...	...	...	...	...	...	...	...				
	(Aliwál)†	...	0·2	...	...	...	0·3	...	...	0·5	27·8	12·8	29·6	9			
	Dalhousie‡	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	* Do.
	(Mádhopur)‡	...	3·0	...	0·4	...	1·6	...	2·4	7·4	39·5	26·8	50·3	16			
	(Bhímpur)†	...	0·3	...	0·2	...	...	...	0·5	1·0	*	22·1	40·2				
	(Tibri)†	...	0·2	...	...	...	0·4	...	2·8	3·4	31·7	15·3	30·9				
	(Kaler)†	...	0·5	...	...	...	0·4	...	2·2	3·1	33·9	15·3	32·1				
SIALKOT.	Sadr in Jail †	...	1·0	...	...	...	0·3	...	2·8	4·1	17·5	18·3	30·3	16	Good.	Good.	
	Siálkot†	...	0·8	...	0·3	...	0·5	...	2·2	3·8	21·2	19·6	36·5				
	Daska†	...	0·2	...	...	...	...	...	0·8	1·0	14·6	12·1	27·4				
	Pasrúr†	...	0·3	...	...	...	...	...	...	0·3	16·3	16·8	33·7				
	Zafarwál†	...	...	...	...	...	...	...	2·3	2·3	28·3	16·6	33·1				
	Raya†	...	...	...	...	...	...	...	...	...	4·5	10·1	21·4				
LAHORE.	Lahore†	...	...	...	...	...	0·3	...	...	0·3	12·7	8·9	*	21	Do.	Cholera has been on increase lately.	* Returned for correction.
	(Meean Meer)‡	...	...	0·3	...	...	0·1	...	...	0·4	15·3	11·9	24·3	9			
	(Niáz Beg)†	...	...	...	...	...	...	...	...	...	13·5	12·6	25·1				
	Chuniáu†	...	...	...	...	1·7	...	...	...	1·7	4·0	8·8	*	21			
	(Van)‡	...	...	...	...	...	0·6	...	...	0·6	9·5	7·8	15·7	9			
	Sharakpur†	...	...	...	...	...	1·2	...	...	1·2	7·2	4·4	*	21			
	Kasúr†	...	...	...	...	...	...	...	...	...	8·8	7·2	*				
	(Pambe)‡	...	...	...	...	...	...	...	...	...	11·4	8·5	16·5	9			
	Manihála*	...	...	...	...	...	...	...	0·5	0·5	15·6	...	...	...			

Report of Rain-fall, &c.—(concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *August* 1881. 1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡ ...	0·2	0·2	...	...	0·1	...	0·3	0·8	13·9	13·0	22·5	13	Kharif sowings are going on.	Good.	
	Wazirábad† ...	0·2	...	...	...	0·5	...	0·3	1·0	16·5	17·5	24·1	20			
	Háfizábad† ...	...	...	...	...	...	...	...	...	7·4	10·0	20·5				
	Manánwála† ...	...	...	...	...	...	...	...	...	3·0	5·2	11·6				
	Shekhupura† ...	1·9	...	...	...	...	...	...	1·9	13·7	5·7	8·9	2			
Ferozepore.	Ferozepore‡ ...	...	...	...	...	...	...	0·4	0·4	12·9	6·9	22·2	19	Kharif sowings still in progress.	Do.	
	Mogha† ...	...	...	...	...	...	...	1·0	1·0	10·2	8·3	19·1				
	Zira† ...	...	...	...	9·8	...	...	...	0·8	9·3	12·9	22·6	14			
	Muktsar† ...	...	...	...	...	...	...	...	...	5·6	4·2	11·3				
Rawalpindi.	Rawalpindi* ...	...	0·1	...	...	...	...	...	0·1	9·3	13·5	34·4	13	Good.	Do.	
	Pindigheb† ...	...	...	...	...	...	...	...	...	8·3	9·5	...	...			
	Murree† ...	...	...	0·9	...	0·2	...	1·5	2·6	29·5	3·7	50·8	7			
Jhelum.	Jhelum† ...	1·3	0·2	1·0	...	...	...	0·3	2·8	6·9	9·8	22·6		Improved by the rain.	Do.	
	Chakwál† ...	0·1	0·4	...	...	...	...	...	0·5	4·8	8·1	14·1	30			
	Pind Dádan Khan† ...	...	0·1	...	...	...	...	...	0·1	7·6	6·2	16·2				
	Talagang† ...	2·3	...	...	...	...	...	...	2·3	8·1	8·9	15·5	19			
Gujrat.	Sadr† ...	0·4	...	...	...	...	...	0·1	0·5	14·4	11·1	29·6		Good.	Do.	
	Gujrat† ...	0·4	...	...	...	...	...	0·1	0·5	14·9	11·1	30·1				
	Kharian† ...	1·4	...	0·5	...	...	0·3	0·1	2·3	11·3	10·6	31·6	27			
	Phálian† ...	0·4	...	...	...	...	...	0·2	0·6	11·3	8·2	25·9				
Shahpur.	Shahpur† ...	...	0·3	...	...	...	...	...	0·3	9·6	5·7	15·7		Do.	Do.	
	Bhera† ...	...	0·3	...	...	...	...	...	0·3	5·4	7·0	14·2	11			
	Khushab† ...	0·1	0·7	...	...	...	...	...	0·8	4·0	6·3	11·6				
	Sakesar† ...	0·7	...	...	...	...	...	...	0·7	6·0	...	...				
Mooltan.	Mooltan* ...	...	0·1	...	...	1·1	...	...	1·2	2·2	4·0	6·9		Prospects flourishing.	Do.	
	Shujabad* ...	...	...	...	...	...	...	...	...	0·3	2·3	7·0				
	Lodhrán* ...	...	...	...	...	...	...	...	...	3·4	4·0	5·5	19			
	Mailsi † ...	...	...	...	...	...	...	...	...	5·2	1·9	4·9				
	Sarai Sidhú† ...	...	0·1	...	1·1	...	...	...	1·2	2·7	3·1	7·2				

JHANG	Jhang †	...	...	0·2	...	0·2	...	...	...	0·4	6·1	4·5	12·5	25	Sowings in progress.	Do.	(1.) Return not received.
	Chiniot†	...	...	...	...	1·4	...	...	...	1·4	11·2	5·0					
	Shorkot† (1.)	...	...	...	...	...	...	...	...	...	...	...					
MONTGOMERY.	Montgomery (a)	...	...	...	...	...	...	...	...	...	9·2	6·4	11·2				
	Gugera†	...	...	...	...	...	0·2	...	...	0·2	14·8	4·9	8·1	14	Good.	Do.	
	Dipálpur†	...	...	...	...	...	...	...	...	...	10·8	3·2	8·5				
	Pákpattan†	...	...	0·2	...	...	...	...	...	0·2	7·6	4·2	9·6				
MUZAFFARGARH.	Muzaffargarh†	...	0·1	...	...	0·5	...	...	...	0·6	1·6	3·0	6·0				
	Alipur†	...	...	...	...	...	...	...	...	...	3·4	4·7	9·9	15	Do.	Do.	
	Sanánwán†	...	...	...	...	0·2	...	...	...	0·2	1·7	1·5	10·5				
D. I. KHAN.	Dera Ismail Khan (b)	...	...	...	...	...	...	...	...	...	...	...	...				
	Kuláchi†	...	...	...	...	...	...	...	...	...	...	...	...				
	Bhakkar†	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
	Leiáh‡	...	...	...	...	...	...	...	...	...	...	...	...				
	Tánk*	...	...	...	...	...	...	...	...	...	...	...	...				
D. G. KHAN.	Dera Ghází Khan†	...	...	...	...	1·4	0·1	...	...	1·5	4·7	2·6	7·8				
	Sanghar†	...	...	0·1	...	0·1	...	...	...	0·2	2·3	1·8	6·2	7	Fair.	Do.	
	Rájanpur†	...	...	...	...	...	...	...	...	...	1·2	0·9	3·6				
	Jampur †	...	...	...	0·1	...	...	...	...	0·2	2·2	2·0	3·1				
BANNU.	Bannu†	...	...	...	...	...	...	...	...	...	7·4	5·8	11·3				
	Laki†	...	...	2·5	...	...	...	...	...	2·5	10·2	6·9	11·2	18	Good.	Do.	
	Isá Khel†	...	...	0·2	...	...	...	...	...	0·2	4·6	7·2	11·0				
	Miánwáli†	...	...	...	...	...	...	...	...	...	5·4	7·1	11·3				
PESHAWAR.	Pesháwar†	...	...	...	...	...	...	...	...	...	8·1	4·4	14·9				
	Khalsa Khattak†	...	...	...	...	...	...	...	...	...	4·0	5·0	18·1				
	Doába Dáúdzai†	...	...	...	...	...	...	...	...	...	8·5	4·3	15·7				
	Utman Bolak†	...	...	...	...	...	...	...	...	...	...	6·2	15·7	17	Good on irrigated lands. Rain wanted elsewhere.	Do.	
	Hashtnagar†	...	...	...	...	...	...	...	...	...	6·0	5·0	18·6				
	Yusafzai†	...	...	...	...	...	...	...	...	...	7·5	6·0	24·7				
	Katlang†	...	...	...	...	...	...	...	...	...	4·2	4·8	21·1				
	Sawábi †	...	...	...	...	...	...	...	...	...	3·9	6·9	20·4				
HAZARA.	Abbott-abad†	...	0·1	0·5	R.	...	...	...	...	0·6	25·0	20·2	46·4				
	Haripur†	...	...	...	0·1	...	...	...	...	0·1	12·5	15·8	35·0	11	Good.	Do.	
	Mansáhra†	...	...	...	...	...	0·4	...	...	0·4	23·6	17·0	38·4				
KOHAT	Kohat†	...	...	...	...	...	...	...	...	...	7·1	7·0	...	17·7	Do.	Do.	Sowings going on.

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.

(a). Rain Gauge of Symon's improved pattern.

(b). The gauge at Montgomery is of the Glaisher's pattern.

(c). The gauge at Dera Ismail Khan is by Taylor, London.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 15th August 1881.

W. E. BROWNE,

Offg. Assistant Secretary to Financial Commissioner, Punjab.

PUBLIC WORKS DEPARTMENT,

IRRIGATION OPERATIONS OF FASL KHARIF

Canal Division.	Water distributed during June 1881.				Navigation Return Canal.	
	Depth in Canal at Regulating Gauge.		*Gross consumption, cubic feet per second.*		*Principal items of Traffic.*	
	Full supply.	Actual throughout.	Estimated full supply.	Actual average throughout.	Up.	Down.
Bari Doab Canal. 1st Division ...	4·9	3·77	3073·6	956·21	...	...
Salampur Rajbuha ...	...	2·25		864·85	...	...
2nd Division M. B., Lower ...	4·60	2·2		452·24	...	...
2nd Do., Lahore Branch ...	3·35	·2·4				
Total Bári Doáb Canal ...	...	...	3073·6	2273·30	...	...
Corresponding period of last year ...	...	...	3073·6	2932·39	...	...
Western Jumna Canal. Karnál Division ...	4·33	4·60	2,546	32	...	2,30,174 karries, ballies, &c., and 8,418 maunds fuel.
Delhi Do. ...	5·70	5·78		829	...	
Hánsi Do. ...	9·00	8·78		1,228	...	
Do. Bulla Head ...	8·80	8·80		337	...	
Total Western Jumna Canal...	...	...	2,546	2,426	...	2,30,174
Corresponding period of last year ...	...	...	2,546	2,445	...	2,65,78⅔
Inundation Canals. Upper Sutlej Division ...	...	...	...	...	...	...
Lower Sutlej and Chenab ...	...	...	...	...	...	...
Indus Canals ...	...	...	...	...	...	...
Muzaffargarh Canals ...	...	...	...	...	...	...
Total Inundation Canals ...	...	...	...	...	...	...
Corresponding period of last year ...	...	...	...	...	...	...
Najafgarh Jhíl	...	...	...	...	...	...
Total Najafgarh Jhíl ...	...	...	...	...	...	...
Corresponding period of last year ...	...	...	...	...	...	...
Perennial Canals' Grand Total ...	...	...	...	...	...	...
Do., corresponding period of last year	...	...	...	...	...	...

PUNJAB, IRRIGATION BRANCH.

OF 1881-82, UP TO 30TH JUNE 1881.

Land irrigated (approximate).		Rain-fall.		Chief Crops (approximate).		Remarks.
Zilla.	Acres.	Average.	During month.	Name.	Area in Acres.	
Gurdáspur ...	11,349	3·33	7·63	Cotton ...	21,029	The volume entering the Bári Doáb Canal was 2334·15 cubic feet per second, of which 60·85 cubic feet per second passed through escapes, the balance 2,273·30 being utilized. As compared with the same period of 1880 there is a decrease of 11,439 acres (in the Gurdáspur and Amritsar Districts) due to the very excessive rain-fall during the month.
Amritsar ...	21,132	3·67	13·18	Rice ...	6,082	
Lahore ...	36,806	2·0	0·60	Sugar-cane...	11,175	
				Others ...	31,001	
...	69,287	...	...	...	69,287	
...	80,726	...	...	...	80,726	
Umballa ...	614	6·33	3·35	Cotton ...	49,655	The volume entering the Western Jumna Canal was 2,765 cubic feet per second, of which the following was passed through the escapes :— Delhi Canal Tail ... 48·0 0 Escape in Karnal Division... 291·0 0 339·0 0 There is an increase of 47·633 acres as compared with the irrigation of last year. Of this increase nearly 35·000 acres is on the Hánsi Canal alone where the demand has been very great.
Karnál ...	16,253	4·09	3·67	Rice ...	4,584	
Delhi ...	16,625	2·90	2·20	Sugar-cane...	32,661	
Rohtak ...	15,683	2·40	3·10	Others ...	11,514	
Hissar ...	29,682	2·00	0·40			
Jínd ...	19,398	...	3·50			
Bikanér ...	45	...	...			
Kalsia State ...	114	...	...			
...	98,414	...	...	...	98,414	
...	50,781	...	...	...	50,781	
Lahore ...	13,750	...	...	Detail not obtainable for want of establishment.		The increase on the Inundation Canals is due to a better supply of water in Canals. There is a large increase in indigo in the Mooltan and Muzaffargarh Districts owing to high prices.
Montgomery...	29,800	1·81	0·95			
Mooltan ...	2,07,062	0·46	...			
D. G. Khan ...	59,680	0·80	...			
Muzaffargarh...	1,22,930	...	...			
...	4,33,222	...	...	...	4,33,222	
...	3,52,919	...	...	...	3,52,919	
Delhi ...	...	...	...	Cotton ...	...	
Gurgaon ...	...	...	...	Rice ...	...	
				Sugar-cane...	...	
				Others ...	...	
...	...	...	...	...	...	
...	503	...	...	...	503	
...	1,67,701	...	...	...	1,67,701	There is an increase of 36,194 acres on the pernnial canals as compared with the corresponding period of last year.
...	1,31,507	...	...	...	1,31,507	

J. W. OTTLEY, *Captain, R. E.,*
Officiating Asst. Secretary to Government, Punjab,
P. W. D., Irrigation Branch.

INDUS VALLEY AND JACOBABAD SECTION OF KANDAHAR (STATE) RAILWAYS.

Statement showing the Weight and Receipts of the Principal Commodities carried on the Indus Valley and Jacobabad Section of Kandahár (State) Railways during the month of May* 1881, *as compared with May* 1880.

No.	Description.	Quantity. May 1880. Total.	Quantity. May 1881. Total.	Receipts. May 1880. Total.	Receipts. May 1881. Total.	Quantity. Increase.	Quantity. Decrease.	Receipts. Increase.	Receipts. Decrease.
		Mds.	Mds.	Rs.	Rs.	Mds.	Mds.	Rs.	Rs.
I.	Cotton, Raw ...	4,219	693	...	307	...	3,526		
II.	Cotton, Manufactured.								
	1. Piece-goods, Europe ...	22,871	10,493	...	9,540	...	12,378		
	2. Ditto, Indian ...	3,397	4,416	...	3,418	1,019			
III.	Drugs and Medicines ...	1,626	3,311	...	2,706	1,685			
IV.	Dyeing Materials ...	431	2,780	...	1,904	2,349			
V.	Fibrous Products.								
	1. Jute ...	24	11	...	2	...	13		
	2. Gunny bags ...	2,041	2,859	...	603	818			
	3. Múnj, raw ...	1,605	719	...	218	...	886		
VI.	Fruits and Nuts.								
	1. Local fresh fruits ...	5,343	3,698	...	1,570	...	1,645		
	2. Local dry fruits ...	943	2,193	...	1,815	1,250			
VII.	Grains and Pulses.								
	1. Wheat ...	11,546	38,621	...	9,506	27,075			
	2. Gram ...	84,039	20,414	...	3,324	...	63,625		
	3. Átta ...	21,415	8,935	...	1,969	...	12,480		
	4. Bájra ...	11	301	...	35	290			
	5. Rice ...	30,569	33,135	...	3,787	2,566			
	6. Dál ...	2,815	5,719	...	1,141	2,904			
	7. Jowár ...	1,981	724	...	83	...	1,257		
VIII.	Hides and Leather.								
	1. Hides of cattle ...	5,078	1,884	...	956	...	3,194		
	2. Skins of goats ...	486	667	...	281	181			
IX.	Liquors ...	4,485	7,635	...	9,149	3,150			
X.	Metals.								
	1. Brass and copper ...	889	1,180	...	1,392	291			
	2. Iron ...	2,966	3,359	...	3,626	393			
XI.	Oils.								
	1. Vegetable ...	575	1,683	...	963	1,108			
	2. Mineral ...	2,315	12	...	7	...	2,303		
XII.	Paints and Colors ...	284	926	...	876	642			
XIII.	Provisions.								
	1. Ghí ...	3,488	1,486	...	876	...	2,002		
	2. Oilman's stores ...	2,953	4,548	...	4,184	1,595			
XIV.	Salt ...	4,985	7,064	...	1,614	2,079			
XV.	Seeds.								
	1. Mustard and rape ...	13,114	7,140	...	1,237	...	5,974		
	2. Til ...	3,608	3,964	...	942	356			
XVI.	Silk.								
	Unmanufactured ...	41	105	...	107	64			
XVII.	Spices ...	3,197	3,384	...	3,000	187			
XVIII.	Sugar.								
	1. Refined ...	6,247	11,212	...	6,481	4,965			
	2. Unrefined ...	11,329	9,125	...	3,054	...	2,204		
	3. Jágri and molasses ...	30,768	1,313	...	169	...	29,455		
XIX.	Tobacco ...	855	2,525	...	1,315	1,670			
XX.	Wood.								
	Timber ...	285,601	12,042	...	8,431	...	273,559		
XXI.	Wool.								
	Unmanufactured ...	20,095	14,352	...	16,391	...	5,743		
XXII.	All other merchandize.								
	Unmanufactured.								
	1. Building materials ...	38,236	3,647	...	2,220	...	34,589		
	2. Miscellaneous, unmanufactured ...	1,021	12,209	...	2,983	11,188			
	Manufactured.								
	1. Furniture ...	1,216	473	...	191	...	743		
	2. Stationery ...	770	217	...	153	...	553		
	3. Miscellaneous, manufactured ...	26,610	8,956	...	9,461	...	17,654		
XXIII.	Military stores ...	1,49,509	2,90,546	...	21,924	141,037			
XXIV.	Railway materials for Foreign lines ...	16,79,869	53,817	...	33,922 }	...	1,613,671		
XXV.	Ry. materials for construction only	...	12,381	...	4,424 }				
XXVI.	Coal.								
	1. For the public ...	...	...	...	...	...			
	2. For Railway construction only ...	...	6,952	...	390	6,952			
	3. For Locomotive revenue only ...	...	...	...	...	...			
XXVII.	Revenue Stores.								
	1. For all Departments excepting Locomotive Fuel ...	...	29,559	...	4,504	29,559			
	2. Wood and patent Fuel, Locomotive Department ...	...	...	...	...	...			
	Total ...	2,495,466	662,442	...	1,89,194	254,430	2,087,454	*	*

* No comparison of receipts possible as values and not receipts were given last year.

Mooltan : }
The 28th July 1881. }

E. H. JOHNS,
For Examiner of Accounts, Indus Valley & Kandahár (State) Railways.

SIND, PUNJAB AND DELHI RAILWAY.

Approximate Comparative Statement of Goods Traffic over the Punjab and Delhi Section for the month of June 1880-81.

Articles.	1880.		1881.		Increase in 1881.		Decrease in 1881.	
	Weight.	Amount.	Weight.	Amount.	Weight.	Amount.	Weight.	Amount.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Beer (for public)	6,937	2,677	5,800	3,008	...	331	1,137	...
Coal (*a*)	1,23,434	48,882	83,920	26,619	...	...	39,514	22,263
Commissariat stores (*b*)	30,428	20,080	7,797	4,331	...	...	22,631	15,749
Fuel	58,701	2,353	37,547	2,297	...	...	21,154	56
Ghi	3,869	2,105	3,500	2,049	...	...	369	56
Grain, edible (*c*)	4,07,169	58,301	1,41,489	32,440	...	...	2,65,680	25,861
Groceries	6,572	2,767	4,960	2,882	...	115	1,612	...
Jágri, shakkar and gúr (*d*)	53,4[illegible]4	11,798	49,715	15,045	...	3,247	3,739	...
Punjab Northern (State) Railway materials (*e*) ...	1,66,291	95,033	78,945	29,411	...	...	87,343	65,622
Indus Valley (State) Railway materials (*f*) ...	1,200	2,343	56,492	66,218	55,292	63,875	...	...
Iron, manufactured	11,673	4,871	10,991	2,935	...	...	682	1,936
Cotton, Europe piece-goods	21,486	16,397	24,038	16,725	2,552	328	...	...
Cotton, Native piece-goods	5,768	3,222	4,357	3,320	...	98	1,411	...
Rice (*g*)	29,396	8,086	31,547	5,865	2,151	...	...	2,221
Salt	84,692	15,391	85,364	13,447	672	...	...	1,944
Seeds (*h*)	53,558	12,488	34,086	9,064	...	...	19,472	3,424
Sugar (1st and 2nd class only) (*i*)	68,047	32,738	54,086	20,762	...	...	13,961	11,976
Stones and bricks (*j*)	33,134	2,915	90,501	6,986	57,367	4,071	...	...
Tea	2,712	2,570	4,602	2,970	1,890	400	...	...
Timber (*k*)	23,179	4,431	42,705	8,272	19,526	3,841	...	...
Tobacco Native	4,813	2,412	6,532	2,548	1,719	136	...	...
Turmeric	3,392	1,858	5,109	3,154	1,717	1,296	...	...
Wines and spirits	4,842	3,463	3,198	2,392	...	...	1,644	1,071
Wool	5,885	4,436	6,904	3,260	1,019	...	...	1,176
Miscellaneous	1,44,351	68,284	1,04,341	49,292	...	...	40,010	18,992
Total ...	13,54,983	4,29,901	9,78,529	3,35,292	1,43,905	77,738	5,20,359	1,72,347

REMARKS.

(*a*). This decrease is a result of the supplies of coal carried for Punjab Northern (State) Railway having fallen off in 1881 by 15,000 maunds, and those for this line by 24,000 maunds.

(*b*). The decrease in this traffic is a result of the close of the Afghan War.

(*c*). The large decrease in the quantity of edible grains carried is chiefly in despatches from stations Ludhiána to Ráiwind inclusive to Punjab Northern (State) Railway; this is accounted for by the considerable higher prices for food grains obtainable in the north of the Punjab in 1880 as compared with 1881.

(*d*). This is a mere accidental fluctuation.

(*e*). This decrease refers to exceptional traffic and therefore needs no further remarks.

(*f*). This decrease is attributable to the carriage of (State) Railway material imported *via* Karráchi to Delhi to be stored there.

(*g*). This is a mere accidental fluctuation.

(*h*). This decrease to the extent of 8,000 maunds is in despatches from Ludhiána and Amritsar to Punjab Northern (State) Railway; 4,000 maunds were received less from East Indian Railway, the balance of the decrease is in about equal proportions in both local east and westwards traffic from and to a number of stations.

(*i*). This decrease, to the extent of 9,000 maunds, is in traffic from East Indian Railway to Mooltan, Lahore and Amritsar; to the extent of 1,000 maunds also from East Indian Railway to Punjab Northern (State Railway, the balance is in trifling decreases in local westwards despatches from stations in the Meerut, Muzaffarnagar and Jullundur Districts.

(*j*). The increase in this traffic is due to considerable despatches of road metalling material from Khattaulie, Sirdhana and Meerut to Muzaffarnagar.

(*k*). The increase in timber lies in despatches from Jagádhrí and Phillour to Gháziabad, both the former stations are depôts of the Forest Department for the sale of timber.

LAHORE: }
The 5*th August* 1881. }

R. BOCQUET,
Agent.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 23rd JULY 1881.

Number.	Districts	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Small-pox.	Cause of death. Fever.	Cause of death. Bowel complaints.	Cause of death. Injuries.	Cause of death. All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
1	Delhi ...	Delhi ...	115,992	64	56	120	84	44	40	...	...	52	3	...	29	54	38	
2		Do. Suburbs ...	44,561	35	31	66	22	10	12	...	...	21	...	...	1	77	26	
3		Sonepat ...	13,637	5	3	8	2	1	1	...	...	2	...	...	...	30	8	
4	Gurgaon ...	Farukhnagar ...	10,594	6	6	12	9	5	4	...	...	3	4	...	2	59	44	
5		Rewári ...	25,190	16	17	33	7	5	2	...	...	3	1	...	3	68	14	
6		Fírozpur ...	10,530	5	3	8	4	2	2	...	..	1	...	1	2	39	20	
7		Palwal ...	13,553	6	7	13	7	3	4	..	...	1	1	2	3	50	27	
8	Karnál ...	Karnál ...	24,015	7	8	15	18	11	7	...	1	7	4	...	6	32	39	
9		Kaithal ...	15,799	3	5	8	5	2	3	...	...	3	2	...	...	26	16	
10		Pánipat ...	24,500	11	10	21	11	6	5	...	...	2	1	...	8	44	23	
11	Hissar ...	Hissar ...	14,162	3	4	7	4	4	...	...	...	1	...	2	1	26	15	
12		Hánsi ...	12,210	6	3	9	4	2	2	...	...	4	...	...	...	38	17	
13		Bhiwáni ...	33,220	16	12	28	16	6	10	...	...	3	1	...	12	44	25	
14	Rohtak ...	Rohtak ...	14,994	7	5	12	6	...	6	...	...	4	...	...	2	42	21	
15		Jhajjar ...	12,456	8	2	10	6	1	5	...	...	4	...	...	2	42	25	
16	Sirsa ...	Sirsa ...	12,807	1	4	5	4	3	1	...	...	1	2	1	...	20	16	
17	Umballa ...	Umballa ...	26,258	15	10	25	26	10	16	...	...	5	5	...	16	49	51	
18		Jagádhri ...	12,522	7	5	12	5	4	1	...	...	2	...	...	3	50	21	
19		Shahabad ...	11,660	7	5	12	4	3	1	...	...	2	...	...	2	53	18	
20		Sádhaura ...	11,167	2	1	3	3	2	1	...	...	3	...	...	...	14	14	
21		Rúpar ...	10,261	7	2	9	6	4	2	...	...	3	1	...	2	46	30	
22	Ludhiána ...	Ludhiána ...	40,385	18	20	38	18	10	8	...	...	8	4	1	5	49	23	
23		Jagraon ...	16,321	9	7	16	4	3	1	...	...	2	...	...	2	51	13	
24	Jullundur ...	Jullundur ...	35,222	17	13	30	12	6	6	...	...	6	1	1	4	44	18	
25		Do. Suburbs...	15,702	8	6	14	4	3	1	...	...	...	3	...	1	46	13	
26		Kartárpur ...	11,053	6	2	8	1	...	1	...	...	...	...	...	1	38	5	
27		Ráhon ...	12,914	6	5	11	6	4	2	...	...	3	...	...	3	44	24	
28	Hoshiárpur...	Hoshiárpur ...	13,138	7	6	13	11	6	5	...	...	2	5	...	4	51	43	
29		Tánda and Urmar	13,971	2	6	8	7	2	5	...	...	2	2	...	3	30	26	
30	Amritsar ...	Amritsar ...	136,166	71	45	116	79	31	48	1	...	34	4	1	39	44	30	
31	Gurdáspur ...	Batála ...	26,929	6	13	19	5	2	3	...	...	2	...	1	2	37	10	
32	Siálkot ...	Siálkot ...	32,989	13	15	28	17	7	10	...	1	6	1	...	9	44	27	
33	Lahore ...	Lahore ...	92,035	37	33	70	45	25	20	2	...	31	3	3	6	39	25	
34		Do. Suburbs ...	36,406	12	9	21	19	17	2	1	...	8	...	2	8	30	27	
35		Kasúr ...	16,793	8	8	16	3	2	1	...	...	1	...	...	2	49	9	
36	Gujránwála...	Gujránwála ...	20,362	13	13	26	7	4	3	...	...	1	1	..	5	66	18	
37		Wazirabad ...	15,346	5	5	10	3	2	1		...	2	...	...	1	34	10	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number	Districts.	Towns.	Population.	Births.			Deaths.			Cause of death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			
38	Ferozepore ...	Ferozepore ...	15,168	11	9	20	7	1	6	...	...	3	2	...	2	68	24	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	7	11	18	18	9	9	...	...	8	1	1	8	45	45	
40	Jhelum ...	Jhelum ...	11,319	2	1	3	2	2	...	...	...	1	..	...	1	14	9	
41		Pind Dádan Khan	15,397	10	12	22	16	7	9	...	...	4	5	...	7	74	54	
42	Gujrát ...	Gujrát ...	17,401	13	12	25	6	5	1	...	...	1	...	1	4	75	18	
43		Jalálpur ...	14,014	8	9	17	11	5	6	.	...	4	2	...	5	63	41	
44	Shahpur ...	Bhera ...	14,710	14	17	31	8	4	4	...	...	3	..	...	5	109	28	
45	Mooltan ...	Mooltan ...	29,448	22	11	33	15	8	7	..	...	4	3	...	8	58	26	
46		Do. Suburbs ...	21,430	16	12	28	17	8	9	..	...	4	2	...	11	68	41	
47	Jhang ...	Maghiána ...	13,618	6	4	10	10	5	5	...	..	4	...	2	4	38	38	
48		Chiniot ...	11,999	3	3	6	...	...	...	...	...	...	...	...	..	26	...	
49	Dera I. Khan	Dera I. Khan ...	19,954	7	4	11	6	5	1	..	.	4	...	...	2	29	16	
50	Dera G. Khan	Dera G. Khan ...	19,133	3	4	7	7	4	3	...	.	5	...	...	2	19	19	
51	Pesháwar ...	Peshάwar ...	58,430	18	22	40	47	24	23	...	5	16	2	1	23	35	42	
52	Kohát ...	Kohát ...	11,043	2	2	4	4	3	1	...	..	1	...	...	3	19	19	
	The death-rate of London for the week ending 25th June 1881, is also given as a standard for comparison.		...	...	...	...	...	...	..		..	...	...	...	...	...		19	
		Grand Total ...	1,299,686	617	538	1155	668	342	326	4	7	297	66	20	274	46	27	
	Hill Sanitaria.																	
1	Simla ...		17,440	2	...	2	4	4	..	...	...	2	...	1	1	6	12	
2	Dharmsála ...		2,862	2	...	2	1	1	...	..	...	1	...	...	...	36	18	
3	Dalhousie ...		2,255	..	...	...	2	2	...	...	.	...	1	...	1	..	46	
4	Murree ...		7,939	...	...	...	2	2	...	...	...	...	1	...	1	..	13	
	Frontier Cantonments.																	
1	Abbottabad ...		2,894	1	...	1	3	2	1	...	...	...	1	...	2	18	54	
2	Mardan ...		1,964	1	1	2	1	1	...	...	...	...	...	1	...	53	26	
3	Kohát ...		5,210	...	1	1	2	1	1	...	...	...	1	...	1	10	20	
4	Edwardes-abad ...		3,224	...	2	2	2	2	...	...	...	...	1	1	...	32	32	
5	Dera Ismail Khan ...		5,331	...	...	...	2	2	...	...	...	...	1	..	1	...	19	
6	Dera Gházi Khan ...		2,937	1	...	1	...	...	...	..	...	...	...	...	...	18	–	
7	Rájanpur ...		1,138	..	...	...	1	1	...	...	...	...	...	...	1	...	45	

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 11th August 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 23rd July 1881.

THE total deaths registered from all causes in the Province were 6,130 against 6,121 in the previous week, and 6,278 in the corresponding week of the previous year, giving respectively an annual death-rate of 18·2, 18·2 and 18·6 per 1,000 of population.

Eighteen deaths were registered under the head of cholera against 22 in the previous week; of this number 8 deaths occurred in the Lahore District, *viz.*, 2 in the city of Lahore, 1 in its suburbs, 1 in the village of Sowári, Police Station Anárkali; 2 in the village of Ladakwach, Police Station Ráiwind; 1 in the village of Jogawála, Police Station Mangtánwála; and 1 in the village of Phupáwála, Police Station Kanganpur; 1 in the Municipal town of Núh, District Gurgaon; 1 in the city of Amritsar; 3 in the district of Jhelum, *viz.*, 1 in the village of Soháwa, 2 in the village of Miánisada, Police Station Sohâwa; and 5 in the village of Datha, Police Station Dharmkot, District Ferozepore.

From small-pox there were 84 deaths against 115 in the previous week, and 121 in the corresponding week of the previous year.

From fevers there were 3,572 against 3,741 in the previous week, and 3,957 in the corresponding week of the previous year.

From bowel complaints, 282 against 259; chest disease, 339 against 341; snake-bite, 50 against 55; hydrophobia, 3 against 2; and all other causes, 2,174 against 1,984 in the previous week.

In the 52 large municipal towns 668 deaths were registered (342 males and 326 females), giving a death-rate of 27 per mille of population; 1,155 births were registered (617 males and 538 females), giving a birth-rate of 46 per mille. The birth-rate this week, it will be seen, exceeds that of deaths by 19 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

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DIEU ET MON DROIT
HONI SOIT QUI MAL Y PENSE

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 34 **Published by Authority.** of 1881.

LAHORE, THURSDAY, AUGUST 25, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 14th AUGUST 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *August* 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		8th.	9th.	10th.	11th.	12th.	13th.	14th.								
Delhi.	Sadr † ...	0·4	...	...	...	...	...	0·1	0·5	18·4	16·4	33·0	9	Good.	Good.	
	Delhi † ...	0·2	...	...	...	...	0·2	...	0·4	18·0	15·5	30·0				
	Sonepat ‡ ...	...	...	1·7	0·6	...	...	1·3	3·6	17·5	11·1	24·7				
	Ballabgarh † ...	1·6	...	...	0·4	...	...	...	2·0	17·4	11·2	25·0				
Gurgaon.	Gurgaon † ...	0·2	...	...	0·2	...	0·2	...	0·6	12·5	13·3	36·5	21	Do.	Do.	
	Rewári † ...	1·2	...	...	1·5	...	1·2	...	3·9	19·6	10·2	35·9				
	Palwal † ...	2·2	2·1	0·7	...	...	...	0·2	5·2	22·4	14·6	38·3				
	Nuh † ...	0·5	...	...	1·6	0·2	...	...	2·3	17·0	13·5	36·7				
	Fírozpur † ...	...	...	0·1	3·2	1·0	...	...	4·3	15·3	13·7	35·5				

Report of Rain-fall, &c.—(continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Month of August* 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		8th.	9th.	10th.	11th.	12th.	13th.	14th.								
Karnal.	Karnál† ...	0·7	1·3	2·1	0·1	...	...	0·2	4·4	18·3	14·6	27·7	24	Very favorable.	Very good.	
	Pánipat† ...	...	0·5	1·2	0·6	...	...	...	2·3	12·9	12·8	27·4	37			
	Kaithal‡ ...	...	...	...	0·5	...	...	0·3	0·8	10·7	9·7	18·4	18			
Hissar.	Hissar‡ ...	...	0·3	...	1·1	R.	0·1	0·6	2·1	11·6	9·7	17·3	18	Good.	Good.	
	Hánsí† ...	...	0·2	0·9	0·9	0·1	...	...	2·1	9·3	8·5	15·8				
	Bhiwáni† ...	1·5	...	...	0·2	...	...	...	1·7	11·6	8·1	17·3				
	Fatahabad† ...	...	...	...	0·2	...	...	1·7	1·9	12·9	10·3	15·8				
	Barwála† ...	...	...	...	0·3	...	0·8	...	1·1	18·2	8·2	15·4				
Rohtak.	Rohtak† ...	...	0·4	...	0·3	...	0·3	...	1·0	17·0	9·3	19·5	21	Standing crops thriving.	Slight fever; health generally good.	Cattle disease still about.
	Jhajjar† ...	...	...	...	0·7	...	0·4	...	1·1	21·9	8·7	19·1				
	Sámpla† ...	...	...	...	0·2	...	0·5	0·1	0·8	23·5	11·3	19·2				
	Gohána† ...	...	0·3	...	1·3	...	...	...	1·6	13·9	12·3	20·5				
Sirsa.	Sirsa† ...	1·8	...	...	0·9	...	...	0·9	3·6	18·4	7·1	14·9	23	Excellent.	Good.	
	Dabwáli† ...	0·8	...	...	R.	...	...	0·8	1·6	12·4	7·1	13·4				
	Fázilká† ...	0·4	...	...	...	...	...	...	0·4	12·2	6·8	12·6				
Umballa.	Umballa† ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Jagádhri† ...	...	...	...	...	...	...	...	...	...	...	...				
	Rúpar† ...	...	...	...	...	...	...	...	...	...	...	...				
	Kharar† ...	...	...	...	...	...	...	...	...	...	...	...				
	Naráingarh† ...	...	...	...	...	...	...	...	...	...	...	...				
	Pipli† ...	...	...	...	...	...	...	...	...	...	...	...				
Ludhiana.	Ludhiána† ...	0·5	...	...	...	...	0·2	0·3	1·0	15·6	10·7	27·5	18	Good.	Good.	
	Samrála† ...	2·0	...	0·3	...	...	...	...	2·3	20·6	17·8	26·5				
	Jagraon† ...	1·4	...	...	...	...	...	...	1·4	12·6	8·4	21·3				
Simla.	Simla * ...	1·9	0·1	1·4	0·2	...	...	0·7	4·3	31·5	50·5	72·2	16	Do.	Fair.	
	Kotgarh† ...	1·1	...	1·7	1·9	...	...	2·7	7·4	57·0	...	...				
	Barauli† ...	0·8	...	...	...	...	...	...	0·8	22·1	...	...				
	Kot Khái† ...	1·0	...	1·8	1·1	...	...	2·3	6·2	51·1	...	...			Do.	
	Kasauli † ...	1·2	...	1·2	0·1	...	1·2	1·1	4·8	27·5	32·0	70·9		Do.		
Jullundur.	Jullundur ‡ ...	...	...	...	...	...	...	0·7	0·7	22·5	17·3	31·7	18	Do.	Cholera in the city and in some parts of the District.	
	Phillour * ...	0·5	...	...	...	...	1·2	0·3	2·0	20·1	12·4	27·0				
	Nawashahr † ...	...	...	...	...	...	...	...	...	9·6	9·2	29·5				
	Nakodar † ...	1·6	...	...	...	...	...	...	1·6	13·1	13·7	36·7				

HOSHIARPUR.	Hoshiárpur †	...	0·7	0·8	...	...	...	1·5	1·8	4·8	33·1	20·2	35·1	19	Excellent, but an excess of rain has been injurious.	Generally good.	One or two cases of cholera.
	Dásuya †	...	0·1	...	...	...	...	R.	0·3	0·4	25·4	20·8	35·3	20			
	Garhshankar †	...	3·1	...	0·1	...	...	...	0·2	3·4	20·4	17·3	31·8	16			
	Una †	...	1·1	0·3	...	...	0·4	0·8	2·2	4·8	17·2	21·1	39·4	18			
KANGRA.	Dharmsála‡ (a)	...	0·8	2·1	0·4	...	0·7	0·6	4·7	9·3	57·6	88·6	145·6	11	Good.	Good.	No more cases of cholera reported of late.
	Kángra† (a)	...	0·6	1·0	1·3	2·6	1·9	2·0	1·6	11·0	55·1	48·4	79·2				
	Núrpur† (a)	...	1·9	0·9	0·7	...	0·9	1·8	5·2	11·4	53·3	52·4	81·7				
	Hamirpur† (a)	...	1·4	0·5	0·3	...	0·7	...	0·1	3·0	31·5	36·3	57·1				
	Dera† (a)	...	2·2	0·2	0·1	...	4·6	2·3	0·6	10·0	41·2	48·9	68·2				
	Kullu† (a)	...	...	...	0·3	...	...	...	...	0·3	14·6	27·7	45·4				
	Plách† (a)	...	0·2	...	1·0	0·2	...	...	...	1·4	23·5	35·7	45·5				
	Pálampur† (a)	...	0·6	2·0	0·7	0·9	1·0	0·7	2·6	8·5	62·9	87·8	120·2				
AMRITSAR.	Amritsar Tahsíl†	...	1·8	...	...	0·6	...	...	3·5	5·9	43·0	15·6	24·9	15	Injured by the excess of rain in low lying lands.	Excellent.	
	(Amritsar)‡	...	2·7	...	...	...	0·5	...	...	3·2	48·4	15·4	26·5	9			
	Tarn Táran†	...	0·7	...	...	...	...	...	...	0·7	30·3	10·3	23·0	15			
	(Buchar)‡	...	0·9	...	0·8	...	...	...	3·9	5·6	27·3	10·3	20·6	9			
	Ajnála†	...	...	...	...	0·1	...	...	...	0·1	19·6	8·8	21·1	15			
	(Buggeh)‡	...	...	...	...	...	...	...	1·7	1·7	23·2	13·0	21·1	9			
	(Jandiála)†	...	0·2	...	...	...	...	...	1·2	1·4	28·0	...	...	...			
	(Raiya)†	...	...	...	...	...	...	...	0·5	0·5	28·9	...	...	...			
	(Kharar)†	...	...	...	...	...	...	...	0·2	0·2	11·8	...	...	...			
GURDASPUR.	Gurdáspur‡	...	0·5	0·1	...	...	...	...	0·9	1·5	23·4	16·4	27·1	18	Good.	Good.	
	Pathánkot†	...	3·5	0·2	0·2	...	0·8	1·6	8·7	10·0	44·9	26·0	44·7				
	Shakargarh†	...	2·0	1·2	0·3	0·2	...	...	2·4	6·1	35·5	20·4	35·9				
	Batála†	...	0·4	...	...	0·4	...	...	0·8	1·6	35·9	13·3	22·3				
	(Aliwál)†	...	0·3	...	...	...	...	...	0·3	0·6	28·4	14·1	29·6	9			
	Dalhousie‡	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(Mádhopur)†	...	0·8	1·9	1·3	...	...	5·0	4·7	13·7	53·2	32·8	50·3	16			
	(Bhímpur)†	...	4·1	...	...	...	0·8	0·7	4·5	10·1	*	24·0	40·2				
	(Tibri)†	...	1·9	...	...	...	...	...	2·4	4·3	36·0	16·5	30·9				
	(Kaler)†	...	0·1	...	0·4	0·5	...	...	2·0	3·0	36·9	16·5	32·1				
SIALKOT.	Sadr in Jail †	...	0·5	1·0	0·2	...	...	0·2	3·0	4·9	22·4	19·7	30·3	16	Prospects favorable.	Good.	
	Siálkot†	...	0·6	1·9	0·4	...	...	0·4	2·1	5·4	26·6	20·9	36·5				
	Daska†	...	1·3	...	...	...	...	1·7	...	3·0	17·6	12·8	27·4				
	Pasrúr†	...	2·9	0·2	0·3	...	...	...	...	3·4	19·7	18·3	33·7				
	Zafarwál†	...	0·9	2·9	0·4	...	...	...	3·5	7·7	36·5	17·7	33·1				
	Raya†	...	...	...	...	...	...	...	...	...	4·5	16·6	21·4	...	...	...	Return not received.
LAHORE.	Lahore *	...	...	0·1	...	0·2	...	...	...	0·3	13·0	9·9	*	21	Very good.	Cholera increasing.	* Average rainfall not yet correctly ascertained.
	(Meean Meer)‡	...	...	0·8	...	...	0·2	...	...	1·0	16·3	13·2	24·3	9			
	(Niáz Beg)†	...	...	0·8	...	...	0·6	...	...	1·4	14·9	13·2	25·1				
	Chuniân†	...	...	0·4	...	R.	...	...	2·8	3·2	7·2	9·0	*	21			
	(Van)‡	...	...	...	...	...	0·5	...	...	0·5	10·0	8·2	15·7	9			
	Sharakpur†	...	...	...	0·1	0·6	...	...	2·5	3·2	10·4	4·4	*	21			
	Kasúr†	...	...	1·0	...	...	...	2·3	2·3	5·6	14·4	7·9	*				
	(Pambe)‡	...	...	...	...	...	...	...	0·9	0·9	12·3	9·0	16·5	9			
	Manihála	...	...	...	...	...	...	...	...	...	15·6	...	...	...			

Report of Rain-fall, &c.—(concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *August* 1881. 8th.	9th.	10th.	11th.	12th.	13th.	14th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡ ...	...	...	0·2	...	...	...	0·3	0·5	14·4	13·7	22·5	13	Kharif sowings are in progress.	Good.	
	Wazirábad† ...	0·6	0·2	...	...	...	...	1·2	2·0	18·5	18·9	24·1	20			
	Háfizábad† ...	...	0·8	...	...	...	...	0·4	1·2	8·6	10·6	20·5				
	Mánánwála† ...	2·6	...	...	...	...	...	...	2·6	5·6	5·8	11·6	2			
	Shekhúpura† ...	...	...	...	...	...	...	...	...	13·7	5·9	8·9				
Ferozepore.	Ferozepore‡ ...	...	...	0·2	...	...	...	...	0·2	13·1	7·6	22·2	19	Do.	Do.	
	Mogha† ...	...	...	...	...	...	...	...	...	10·2	8·9	19·1	14			
	Zira† ...	2·8	...	...	...	...	...	...	2·8	12·1	9·0	22·6				
	Muktsar† ...	...	...	...	...	...	...	...	...	5·6	4·5	11·3				
Rawalpindi.	Ráwalpindi* ...	1·5	1·0	1·1	...	...	...	2·3	5·9	15·2	15·5	34·4	13	Good.	Do.	*More rain wanted.
	Pindigheb† ...	...	...	...	...	...	...	...	...	8·3	9·9	...	...	*		
	Murree† ...	1·1	0·3	...	...	...	0·2	0·5	2·1	31·6	6·2	50·8	7	Good.		
Jhelum.	Jhelum* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
	Chakwál* ...	...	...	...	...	...	...	...	...	...	...	...				
	Pind Dádan Khan ...	...	...	...	...	...	...	...	...	...	...	...				
	Talagang† ...	...	...	...	...	...	...	...	...	...	...	...				
Gujrat.	Sadr* ...	...	1·0	0·2	...	...	...	0·6	2·2	16·6	12·6	29·6	27	Good.	Good.	
	Gujrát† ...	0·4	1·0	0·2	...	...	...	0·6	2·2	17·1	12·6	30·1				
	Khárián† ...	0·4	0·5	0·4	...	...	...	0·8	2·5	13·8	11·4	31·6				
	Phália† ...	0·8	0·4	...	...	...	...	...	0·4	11·7	8·5	25·9				
Shahpur.	Shahpur‡ ...	...	1·0	...	...	...	...	...	0·1	9·7	6·4	15·7	11	Do.	Do.	
	Bhera‡ ...	...	...	...	...	...	...	...	...	5·4	7·1	14·2				
	Khusháb‡ ...	...	...	...	...	...	...	...	...	4·0	6·5	11·6				
	Sakesar* ...	...	...	...	...	...	...	...	...	6·0	...	...				
	Mitha Tiwána ...	...	...	...	...	...	...	...	...	...	...	...				
Mooltan.	Mooltan† ...	...	...	...	...	...	...	...	...	2·2	4·1	6·9	19	Prospects good.	Do.	
	Shujabad† ...	...	...	...	...	...	...	...	...	0·3	2·4	7·0				
	Lodhrán† ...	...	...	...	...	...	...	...	...	3·4	4·2	5·5				
	Mailsi† ...	...	...	...	...	...	...	...	...	5·2	1·9	4·9				
	Sarai Sidhú† ...	...	...	...	...	0·3	...	...	0·3	3·0	3·2	7·3				

JHANG.	Jhang †	...	...	...	...	...	...	...	0·9	0·9	7·0	4·9	12·5	25	Sowings going on.	Good.	
	Chiniot †	...	...	...	...	...	...	...	0·2	0·2	11·4	5·7					
	Shorkot †	...	...	...	...	0·8	...	...	...	0·8	10·5	5·1					
MONTGOMERY.	Montgomery (b)	...	...	...	...	...	...	...	...	...	9·2	6·5	11·2	14	Good.	Do.	
	Gugera †	..	...	...	...	...	...	...	...	...	14·8	5·2	8·1				
	Dipálpur †	...	0·6	...	...	...	...	...	...	0·6	11·4	3·3	8·5				
	Pákpattan †	...	1·2	...	...	...	...	...	...	1·2	8·6	4·2	9·6				
MUZAFFARGARH.	Muzaffargarh †	...	...	...	...	...	...	...	...	...	1·6	3·2	6·0	15	Do.	Do.	
	Alipur †	...	...	...	...	...	...	...	...	...	3·4	4·7	9·9				
	Sanánwán †	...	...	...	...	...	...	...	...	...	1·7	1·9	10·5				
D. I. KHAN.	Dera Ismail Khan (c)	...	...	...	...	...	...	...	...	...	6·5	5·0	9·4	5	Do.	Do.	
	Kuláchi †	...	...	...	0·3	...	...	...	...	0·3	5·1	3·3	6·6				
	Bhakkar †	...	...	...	0·1	...	...	...	...	0·1	8·2	4·8	8·4				
	Leiáh ‡	...	...	...	...	...	...	...	...	...	7·0	3·1	5·9				
	Tánk	...	...	...	...	...	...	...	...	...	5·0	...	8·1				
D. G. KHAN.	Dera Gházi Khan *	...	...	...	...	...	...	...	...	...	4·7	2·6	7·8	7	Fair.	Do.	
	Sanghar †	...	...	...	...	...	...	...	...	...	2·3	1·8	6·2				
	Jampur †	...	...	...	...	...	...	...	...	...	2·2	2·0	3·1				
	Rájanpur †	...	...	...	...	...	...	...	...	...	1·2	0·9	3·6				
BANNU.	Bannu †	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Not received.
	Laki †	...	...	...	...	...	...	...	...	...	...	...	...				
	Isá Khel †	...	...	...	...	...	...	...	...	...	...	...	...				
	Miánwáli †	...	...	...	...	...	...	...	...	...	...	...	...				
PESHAWAR.	Pesháwar †	...	...	...	...	...	...	...	0·2	0·2	8·3	5·7	14·9	17	Good on irrigated lands. Rain much wanted.	Do.	
	Khalsa Khattak	...	...	...	...	...	...	...	0·1	0·1	4·1	5·4	18·1				
	Doába Dáúdzai †	...	...	...	...	...	...	...	...	...	8·5	5·2	15·7				
	Utman Bolak †	...	0·8	...	...	...	...	...	0·6	1·4	1·4	7·0	15·7				
	Hashtnagar †	...	...	...	...	...	...	...	0·5	0·5	6·5	5·3	18·6				
	Yusafzai †	...	...	...	...	...	...	...	...	...	7·5	7·8	24·7				
	Katlang †	...	...	...	...	...	...	...	...	...	4·2	5·8	21·1				
	Sawábi †	...	...	...	...	...	...	...	...	...	3·9	8·2	20·4				
HAZARA.	Abbott-abad †	...	1·0	0·8	0·6	...	1·5	0·4	...	4·3	29·3	22·5	46·4	11	Good.	Do.	
	Haripur †	...	0·2	1·2	1·1	0·2	...	...	...	2·7	15·2	13·6	35·0				
	Mansáhra †	...	2·7	0·3	9·2	...	...	...	0·4	3·6	27·2	19·4	38·4				
KOHAT.	Kohat †	...	0·7	...	0·3	...	...	...	0·6	1·6	8·7	7·6	17·7	24	Do.	Do.	

(a). Rain-Gauge of Symon's improved pattern.
* Dyas' gauge. † Old gauge. ‡ Watson's Improved gauge.
(b). The gauge at Montgomery is of the Glaisher's pattern.
(c). The gauge at Dera Ismail Khan is by Taylor, London.
F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

Note.—Stations entered in brackets are Canal Rain-Gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE :
The 22nd August 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

The following Returns were received too late for insertion in the Supplement of the Gazette of 18th August 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *August* 1881. 1st.	2nd.	3rd	4th.	5th.	6th.	7th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Kangra.	Dharmsala	1·4	0·5	0·2	...	2·1	1·0	1·5	6·7	48·3	76·7	145·6	11	Good.	Good.	
	Kangra	0·1	0·3	...	...	2·3	...	4·8	7·5	44·1	44·1	79·2				
	Palampur	1·1	1·0	0·5	0·6	1·2	0·7	0·3	5·4	54·4	74·0	120·2				
	Dera	0·8	...	0·2	...	1·2	...	0·5	2·7	31·2	43·3	68·2				
	Hamirpur	0·7	0·5	...	...	0·6	...	0·3	2·1	28·5	28·3	57·1				
	Nurpur	3·4	...	...	...	...	0·7	2·4	6·5	41·9	42·2	81·7				
	Kulu	0·7	...	0·1	...	1·3	...	...	2·1	14·3	24·8	45·4				
	Plach	0·6	0·1	...	...	...	...	...	0·7	22·1	30·7	45·5				
Gurdaspur.	Gurdaspur	0·3	...	...	0·1	0·1	...	1·9	2·4	21·9	13·5	27·1	18	Do.	Do.	
	Pathankot	3·5	0·2	0·5	...	1·2	...	0·8	6·2	34·9	23·2	44·7				
	Shakargarh	0·8	...	...	...	...	...	1·1	1·9	29·4	16·3	35·9				
	Batala	...	...	...	...	0·4	...	4·0	4·4	34·3	12·2	22·3				
Jhang	Shorkot	...	1·0	...	3·1	...	...	...	4·1	9·7	4·9	12·5	25	Sowings in progress.	Do.	
D. I. Khan.	Dera	...	1·1	...	...	...	...	...	1·1	6·5	4·5	9·4	5	Good.	Do.	
	Kuláchi	0·2	...	...	...	...	...	...	0·2	4·8	2·9	6·6				
	Bhakkar	...	1·0	0·6	...	...	...	...	1·6	8·0	3·5	8·4				
	Leiáh	0·5	...	...	...	...	...	...	0·5	7·0	2·6	5·9				
	Tánk	...	0·6	...	...	...	...	...	0·6	5·0	...	8·1				

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 18th August 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

RETURN SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS IN THE DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th AUGUST 1881.

Districts.	Wheat.		Barley.		Rice.		Bajra.		Jowar.		Gram.		Remarks.
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	
Delhi ...	20 8	19 8	27 0	26 8	13 8	13 8	19 8	19 0	23 8	22 4	22 8	21 0	
Amritsar ...	20 0	19 8	27 0	27 0	11 8	11 8	17 0	17 0	23 0	23 0	23 0	22 8	
Lahore ...	20 0	20 0	26 0	26 0	11 0	11 0	14 0	14 0	20 0	16 0	20 0	20 0	Jowar falling.
Ferozepore ...	18 4	17 8	27 0	27 8	11 0	10 0	...	...	...	...	24 0	24 8	
Mooltan ...	14 8	14 8	21 8	20 8	8 4	8 4	14 8	10 8	18 8	16 8	17 8	17 0	Bajra falling.
Peshawar ...	10 11	10 11	22 12	21 7	6 3	6 8	...	9 12	16 14	16 4	13 0	13 2	

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE :
The 23rd August 1881.

W. E. BROWNE,
Offg. Asst. Secretary to Financial Commissioner, Punjab.

PRICES CURRENT OF FOOD-GRAINS IN THE DISTRICTS OF THE

QUANTITIES PER RUPEE BY THE

1	2			3			4			5			6		
Districts.	*Wheat.*			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Bulrush Millet (Cambu Bájra) Penicillaria Spicata.*		
	Present fortnight ending 15th August 1881.	Past fortnight ending 31st July 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th August 1881.	Past fortnight ending 31st July 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th August 1881.	Past fortnight ending 31st July 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th August 1881.	Past fortnight ending 31st July 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th August 1881.	Past fortnight ending 31st July 1881.	Corresponding fortnight of 1880.
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.
Delhi ...	19 8	18 12	16 8	26 0	26 0	22 4	...	...	...	13 0	13 0	13 8	19 0	18 8	22 0
Gurgaon ...	20 8	19 8	17 0	28 0	25 8	22 0	...	...	...	13 0	13 0	12 0	22 0	21 0	20 8
Karnál ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hissar ...	18 8	17 0	14 0	24 8	24 0	24 0	...	...	...	10 0	10 0	8 0	24 0	21 0	21 0
Rohtak ...	19 8	18 8	16 0	25 0	23 0	26 0	...	...	...	11 0	11 0	10 0	20 0	17 0	22 0
Sirsa ...	18 0	16 8	14 0	30 0	23 8	32 0	...	...	...	12 0	11 8	10 0	25 0	20 0	22 0
Umballa ...	20 0	18 8	16 5	25 0	24 0	24 2	...	...	...	12 0	11 8	12 0	18 0	19 0	20 0
Ludhiána ...	20 0	19 0	17 8	28 0	27 0	25 0	...	...	...	11 0	12 0	11 0	20 0	19 0	20 0
Simla ...	13 8	13 8	11 8	...	...	14 0	...	...	...	11 0	11 0	9 0	...	...	12 0
Jullundur ...	20 0	19 8	16 8	30 0	28 0	22 0	...	...	...	8 0	8 0	8 0	18 0	16 0	16 0
Hoshiárpur ...	20 8	20 0	17 8	30 0	28 0	25 0	...	...	...	10 0	10 0	10 8	12 0	12 0	18 0
Kángra ...	20 0	20 0	18 8	30 0	30 0	26 0	...	...	...	13 0	13 0	14 0	...	...	...
Amritsar ...	19 8	19 0	15 0	26 8	26 8	23 8	...	...	...	11 0	11 0	9 0	16 8	16 8	16 8
Gurdáspur ...	22 0	22 0	19 8	28 0	28 0	27 0	...	...	...	12 0	12 0	12 0	13 0	13 0	12 0
Siálkot ...	19 0	18 8	15 0	30 0	30 0	23 0	...	...	...	13 0	13 0	12 0	12 0	12 0	16 0
Lahore ...	18 0	18 0	14 8	25 0	25 0	24 0	...	...	...	9 0	9 0	9 0	13 0	13 0	15 0
Gujránwála ...	18 12	18 4	14 8	31 0	29 0	23 0	...	...	...	11 0	11 0	10 0	14 0	14 0	14 0
Ferozepore ...	18 4	18 0	16 0	27 0	28 0	26 0	...	...	...	10 0	11 0	10 0	...	...	...
Ráwalpindi ...	13 4	13 0	10 0	21 0	21 0	13 0	...	...	...	6 12	6 8	5 4	14 0	13 0	13 0
Jhelum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujrát ...	19 6	19 0	15 4	29 0	28 0	21 0	...	...	...	8 0	8 0	8 0	16 0	16 0	18 8
Shahpur ...	16 0	16 8	13 0	24 0	25 0	18 8	...	...	...	10 0	10 0	8 8	14 0	13 0	15 0
Mooltan ...	14 4	14 0	12 8	21 0	20 0	19 0	...	...	...	8 0	8 0	8 0	14 0	10 0	16 0
Jhang ...	15 0	15 0	12 0	22 8	22 8	17 0	...	...	...	8 0	8 0	8 0	16 0	16 0	12 0
Montgomery...	15 8	17 0	14 4	20 0	20 0	19 0	...	...	...	5 8	5 8	5 8	...	...	...
Muzaffargarh	16 0	16 0	14 0	22 0	23 0	21 0	...	...	...	5 0	5 0	4 8	13 0	13 0	16 0
Dera I. Khan,	16 4	16 8	10 8	25 10	25 2	13 2	...	...	...	7 8	7 8	6 4	17 9	16 4	12 8
Dera G. Khan	15 10	15 5	13 2	20 0	20 0	15 5	...	...	...	7 8	7 8	6 4	16 4	15 0	15 0
Bannu ...	19 6	18 7	9 13	34 6	31 14	12 10	...	...	...	6 4	6 4	6 4	20 0	15 0	8 12
Peshàwar ...	10 6	10 6	6 5	21 14	20 12	7 12	...	...	...	6 0	6 5	5 6	...	9 8	7 14
Hazára ...	10 0	...	11 4	29 0	25 0	18 0	...	...	...	10 0	10 0	8 4	...	...	...
Kohát ...	11 15	11 10	7 1	24 4	22 15	9 0	...	...	...	7 10	7 10	6 1	...	...	...

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 8th August 1881.

(*a*) Bajra, jowár and gram falling.
(*b*) Barley, bajra and gram falling.
(*c*) Jowar falling.
(*d*) Firewood rising.
(*e*) Firewood falling.
(*f*) Bajra falling.
(*g*) Barley falling.

PUNJAB DURING THE FORTNIGHT ENDING 15th AUGUST 1881.

7			8			9			10			11			12
ORDINARY SER OF 80 TOLAS.												AVERAGE WAGES PER MONTH OF			
Great Millet (Cholum Jowár) Holcus Sorgum.			*Gram.*			*Salt.*			*Firewood.*						
Present fortnight ending 15th August 1881.	Past fortnight ending 31st July 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th August 1881.	Past fortnight ending 31st July 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th August 1881.	Past fortnight ending 31st July 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th August 1881.	Past fortnight ending 31st July 1881.	Corresponding fortnight of 1880.	Able-bodied agricultural labourer.	Sáís or horse-keeper.	Common mason, carpenter, or blacksmith.	REMARKS.
S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	R. A.	R. A.	R. A.	
23 0	21 12	24 0	21 8	20 4	18 0	11 8	11 8	10 8	80 0	80 0	80 0	5 0	6 0	11 4	
18 0	18 0	22 0	22 8	20 4	17 8	10 0	10 0	10 0	120 0	120 0	120 0	5 10	5 0	9 6	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
27 0	22 0	24 0	28 0	24 0	22 0	10 0	10 0	8 4	100 0	100 0	100 0	3 12	5 0	7 8	a
25 0	22 8	23 0	27 0	23 0	20 0	10 8	10 8	9 0	100 0	100 0	100 0	5 0	5 0	9 0	a
24 0	22 0	27 0	30 0	25 8	26 0	9 0	9 0	9 0	120 0	120 0	120 0	5 0	5 0	10 0	b
20 0	16 0	24 0	22 8	21 12	18 1	11 4	11 8	10 12	160 0	160 0	160 0	7 8	5 0	10 5	c
25 0	22 0	26 0	26 0	24 0	19 0	11 8	11 8	11 8	100 0	100 0	100 0	5 0	5 0	10 0	c
...	...	...	13 8	...	12 8	8 4	8 8	8 0	80 0	80 0	80 0	8 0	6 0	12 0	
26 0	26 0	25 0	22 0	21 4	18 0	11 4	11 4	11 0	100 0	100 0	100 0	5 0	6 0	10 0	
22 0	18 0	22 0	21 0	21 0	18 8	11 8	11 0	11 0	120 0	120 0	120 0	5 0	5 0	10 0	
...	...	...	15 0	15 0	11 0	9 0	9 0	8 0	160 0	160 0	160 0	4 0	6 0	15 0	
22 8	22 8	21 8	22 8	22 0	17 8	12 4	12 0	12 3	80 0	80 0	80 0	6 0	6 0	12 10	
16 0	16 0	20 0	22 0	23 0	19 0	10 8	10 8	10 8	120 0	120 0	120 0	4 0	5 0	10 0	
15 0	14 0	20 0	18 0	18 0	16 0	12 0	12 0	12 0	120 0	120 0	120 0	4 8	5 8	11 0	
18 0	15 8	22 0	19 0	19 0	17 0	10 0	10 0	11 0	70 0	80 0	80 0	5 0	6 0	15 0	d
14 0	16 0	20 0	19 4	19 4	16 8	12 0	12 0	12 0	95 0	95 0	95 0	3 4	5 0	9 8	
15 0	14 0	26 0	24 0	25 0	20 0	11 8	11 8	11 0	100 0	90 0	70 0	5 2	5 8	12 2	e
15 0	13 0	18 0	17 4	17 0	11 0	11 12	11 12	9 12	40 0	40 0	40 0	8 0	8 0	11 12	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
16 0	17 0	21 8	18 8	18 0	17 2	12 0	12 0	12 0	100 0	100 0	120 0	4 0	5 0	10 0	
14 0	13 0	16 0	19 8	20 0	15 8	14 0	14 0	14 0	320 0	320 0	320 0	4 8	5 8	13 8	
18 0	16 0	21 0	17 0	16 8	15 8	12 4	12 4	12 4	80 0	80 0	80 0	6 12	6 12	16 8	f
16 0	12 0	12 0	16 0	16 0	14 12	12 4	12 8	12 0	200 0	200 0	160 0	6 0	5 0	12 0	e
12 0	12 0	12 0	17 8	19 0	16 0	10 0	10 8	10 0	200 0	200 0	200 0	6 0	6 0	10 0	
14 0	14 0	18 0	15 0	15 0	14 8	11 0	11 0	12 0	100 0	100 0	100 0	6 0	6 0	15 0	
16 4	16 4	11 14	25 7	24 2	11 6	47 8	47 8	35 0	100 0	100 0	87 8	5 10	6 0	15 0	
15 0	15 0	13 12	17 13	16 14	12 13	26 4	26 4	16 4	125 0	125 0	125 0	4 0	6 0	15 0	
20 0	17 8	10 0	31 14	31 4	10 10	80 0	80 0	80 0	80 0	80 0	80 0	5 10	6 0	13 12	f
16 6	15 12	7 14	12 10	12 12	6 3	40 0	41 4	22 7	66 0	66 0	48 0	7 0	7 8	26 4	
...	...	18 0	15 8	15 4	10 0	9 12	..	8 8	160 0	160 0	160 0	6 0	6 0	22 8	g
15 0	15 15	8 12	16 5	16 9	7 12	45 14	41 0	58 8	63 12	63 12	52 8	10 0	9 0	22 8	

* Return not received.

W. E. BROWNE,

Offg. Asst. Secretary to Financial Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 30th JULY 1881.

Number.	Districts	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Chol era.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
1	Delhi ...	Delhi ...	115,992	77	63	140	69	47	22	...	...	38	2	...	29	63	31	
2		Do. Suburbs ...	44,561	36	20	56	27	19	8	...	...	15	1	...	11	65	31	
3		Sonepat ...	13,637	6	4	10	6	4	2	...	...	5	...	...	1	38	23	
4	Gurgaon ...	Farukhnagar ...	10,594	...	5	5	3	2	1	...	...	1	...	...	2	24	15	
5		Rewári ...	25,190	11	13	24	9	6	3	...	...	2	...	1	6	49	18	
6		Fírozpur ...	10,530	8	3	11	7	3	4	...	..	3	...	...	4	54	34	
7		Palwal ...	13,553	8	5	13	8	5	3	..	...	...	4	...	4	50	31	
8	Karnál ...	Karnál ...	24,015	15	11	26	13	5	8	...	...	...	...	2	11	56	28	
9		Kaithal ...	15,799	2	1	3	5	2	3	...	...	2	2	...	1	10	16	
10		Pánipat ...	24,500	9	8	17	9	4	5	...	...	3	1	...	5	36	19	
11	Hissar ...	Hissar ...	14,162	3	5	8	5	2	3	...	...	4	...	...	1	29	18	
12		Hánsi ...	12,210	1	2	3	2	1	1	...	...	1	1	...	...	13	8	
13		Bhiwáni ...	33,220	15	13	28	18	12	6	...	...	10	1	...	7	43	28	
14	Rohtak ...	Rohtak ...	14,994	7	4	11	9	4	5	...	...	6	1	...	2	38	31	
15		Jhajjar ...	12,456	6	4	10	2	...	2	...	...	1	1	...	...	42	8	
16	Sirsa ...	Sirsa ...	12,807	3	3	6	2	1	1	...	...	1	...	...	1	24	8	
17	Umballa ...	Umballa ...	26,258	19	9	28	30	15	15	...	...	6	4	1	19	55	59	
18		Jagádhri ...	12,522	8	4	12	8	4	4	...	...	4	...	...	4	50	33	
19		Shahabad ...	11,660	5	4	9	4	2	2	...	...	1	...	...	3	40	18	
20		Sádhaura ...	11,167	4	6	10	2	1	1	...	...	2	...	...	...	46	9	
21		Rúpar ...	10,261	5	4	9	3	2	1	...	.	1	...	...	2	46	15	
22	Ludhiána ...	Ludhiána ...	40,385	24	15	39	21	14	7	...	...	10	...	2	9	50	27	
23		Jagraon ...	16,321	10	7	17	10	4	6	...	...	2	2	...	6	54	32	
24	Jullundur ...	Jullundur ...	35,222	18	15	33	17	10	7	...	...	8	3	...	6	49	25	
25		Do. Suburbs...	15,702	8	3	11	3	2	1	...	...	...	1	...	2	36	10	
26		Kartárpur ...	11,053	...	1	1	5	3	2	...	...	3	...	...	2	5	25	
27		Ráhon ...	12,914	4	2	6	4	3	1	..	...	1	...	1	2	24	16	
28	Hoshiárpur...	Hoshiárpur ...	13,138	5	3	8	6	3	3	...	...	2	...	...	4	32	24	
29		Tánda and Urmar	13,971	4	4	8	3	1	2	...	...	1	2	...	...	30	11	
30	Amritsar ...	Amritsar ...	136,166	73	70	143	98	48	50	1	1	48	3	2	43	55	37	
31	Gurdáspur ...	Batála ...	26,929	21	11	32	11	5	6	...	...	7	...	1	3	62	21	
32	Siálkot ...	Siálkot ...	32,989	16	7	23	16	9	7	...	...	5	1	...	10	36	25	
33	Lahore ...	Lahore ...	92,035	52	43	95	66	37	29	13	...	38	1	1	13	54	37	
34		Do. Suburbs ...	36,406	9	7	16	32	18	14	10	...	12	1	...	9	23	46	
35		Kasúr ...	16,793	5	5	10	10	4	6	...	...	8	...	...	2	31	31	
36	Gujránwála...	Gujránwála ...	20,362	6	12	18	7	3	4	...	...	3	2	..	2	46	18	
37		Wazirabad ...	15,346	7	8	15	9	5	4	..	..	8	...	...	1	51	30	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Small-pox.	Cause of death. Fever.	Cause of death. Bowel complaints.	Cause of death. Injuries.	Cause of death. All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks
38	Ferozepore ...	Ferozepore ...	15,168	5	7	12	6	6	...	...	...	4	...	...	2	41	20	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	8	6	14	15	5	10	...	...	8	2	...	5	35	37	
40	Jhelum ...	Jhelum ...	11,319	2	1	3	3	...	3	...	...	2	..	...	1	14	14	
41		Pind Dádan Khan	15,397	10	11	21	7	2	5	...	...	2	3	...	2	71	24	
42	Gujrát ...	Gujrát ...	17,401	11	8	19	9	6	3	...	...	...	1	...	8	57	27	
43		Jalálpur ...	14,014	7	9	16	8	5	3	...	...	4	...	1	3	59	30	
44	Shahpur ...	Bhera ...	14,710	5	15	20	5	3	2	...	...	2	...	...	3	71	18	
45	Mooltan ...	Mooltan ...	29,448	22	22	44	24	11	13	...	...	5	4	...	15	78	42	
46		Do. Suburbs ...	21,430	14	14	28	13	5	8	...	...	6	1	...	6	68	31	
47	Jhang ...	Maghiána ...	13,618	6	8	14	7	6	1	...	...	2	...	1	4	53	27	
48		Chiniot ...	11,999	11	3	14	3	...	3	...	...	2	...	...	1	61	13	
49	Dera I. Khan	Dera I. Khan ...	19,954	9	7	16	5	2	3	...	...	3	1	...	1	42	13	
50	Dera G. Khan	Dera G. Khan ...	19,133	8	4	12	11	5	6	...	..	7	...	...	4	33	30	
51	Pesháwar ...	Pesháwar ...	58,430	13	14	27	32	14	18	...	3	15	5	...	9	24	28	
52	Kohát ...	Kohát ...	11,043	8	4	12	4	3	1	...	...	2	1	...	2	56	19	
	The death-rate of London for the week ending 2nd July 1881, is also given as a standard for comparison...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	20	
		Grand Total ...	1,299,686	649	537	1186	711	383	328	24	4	326	52	13	292	47	28	
	Hill Sanitaria.																	
	Simla ...		17,440	...	3	3	6	3	3	...	...	3	...	...	3	9	18	
	Dharmsála ...		2,862	...	2	2	5	5	...	1	...	3	1	...	...	36	91	
	Dalhousie ...		2,255	...	...	...	1	1	...	...	...	1	...	...	...	...	23	
	Murree ...		7,939	...	...	...	1	1	...	...	...	1	...	...	...	...	6	
	Frontier Cantonments.																	
	Abbott-abad ...		2,894	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Mardán ...		1,964	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Kohát ...		5,210	...	2	2	2	1	1	...	...	...	1	...	1	20	20	
	Edwardes-abad ...		3,224	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Dera Ismail Khan ...		5,331	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Dera Gházi Khan ...		2,937	...	1	1	...	...	...	...	...	...	...	...	...	18	...	
	Rájanpur ...		1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE :
The 11th August 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 30th July 1881.

THE total deaths registered from all causes in the Province were 6,177 against 6,127 in the previous week, and 6,976 in the corresponding week of the previous year, giving respectively an annual death-rate of 18·2, 18·3 and 20·7 per 1,000 of population.

Thirty-nine deaths were registered under the head of cholera against 18 in the previous week; of this number 33 deaths occurred in the Lahore District, *viz.*, 13 in the city of Lahore (where it has greatly increased in the two subsequent weeks), 10 in its suburbs, 2 in the village of Vagal, 7 in the village of Lail, 1 in the village of Rái, Police Station Luliani, 1 in the city of Amritsar, 1 in the village of Kalalwala, Police Station Pasrur, District Sialkot, and 4 in the District of Kangra; *viz.*, 1 in the Municipal town of Dharmsala and 3 in the village of Bhori, Police Station Palampur.*

From small-pox there were 96 deaths against 85 in the previous week, and 123 in the corresponding week of the previous year.

From fevers there were 3,551 against 3,569 in the previous week, and 4,457 in the corresponding week of the previous year.

From bowel complaints, 254 against 281; chest disease, 379 against 339; snake-bite, 56 against 50; hydrophobia, 7 against 3; and all other causes, 2,237 against 2,174 in the previous week.

In the 52 large municipal towns 711 deaths were registered (383 males and 328 females) giving a death-rate of 28 per mille of population; 1,186 births were registered (649 males and 537 females), giving a birth-rate of 47 per mille. The birth-rate this week, it will be seen, exceeds that of deaths by 19 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

*The disease has now also appeared in the Jullundur District. From the daily cholera report of the 14th instant, forwarded to this office by the Civil Surgeon, it appears that in the city of Jullundur alone no less than 143 seizures and 55 deaths have occurred from 9th to 14th instant.

In the police mortuary returns of the village of Gholia Khurd, Police Station Bagha Purana, District Ferozepore, for the weeks ending 23rd June, and 2nd 9th 16th and 23rd July, 36 deaths were registered under the head of fever and diarrhœa. The duration of illness in the majority of cases being from 2 hours to 5 days, the usual inquiries were at once made from this office; and it has now been ascertained that all these deaths were due to cholera. Similar cases to that above stated have occurred also in other parts of the province, which go to prove that there is a tendency on the part of the people to conceal the cause of death when it results from cholera.

REPORT ON THE EXCISE ADMINISTRATION OF THE PUNJAB FOR 1879-80.

Proceedings of the Hon'ble the Lieutenant-Governor of the Punjab in the Financial Department, No. 811, dated 22nd March 1881.

READ—

The Report on the Excise Administration of the Punjab for 1878-79.

REMARKS.—In the Review of the Excise Report for 1878-79 it was anticipated that, as soon as the depressing influences which were in existence during that year should be removed, the excise revenue of the Province would recover itself and continue to improve as theretofore. These anticipations have been justified in some measure during the past year. The income from all sources has risen from Rs. 9,69,530 to Rs. 10,07,173, and the expenditure has fallen from Rs. 61,434 to Rs. 61,147; the net increase being thus Rs. 37,930, or half the difference between the receipts of 1878-79, during which the depression occurred, and the average income of 1876-77 and 1877-78. Further, the enhanced prices for which the licenses for vend of country liquor and of opium during 1880-81 have been sold afford a hope that the income of next year will not fall short of the average of previous years.

2. The chief increase in the income of the year was on account of still-head duties on country liquor (Rs. 42,577), and fines and fees (Rs. 10,080).

The receipts on account of licenses for vend of country liquor showed falling-off of Rs. 10,197, and those for vend of opium of Rs. 10,119.

3. The falling off in the income from sale of licenses for vend of country liquor is no doubt due to the fact that at the time of the annual auction the agricultural prospects of the Province were doubtful.

4. The amount of country liquor manufactured at the 83 distilleries of the Province increased from 87,270 gallons in the year 1878-79, to 103,764 gallons in the year under review. This increase forms a feature in the returns of every Division in the Province, except the Amritsar Division, and this is no doubt due to a revival in the circumstances of the agricultural community. The doubts which the Financial Commissioner expresses as to the accuracy of the returns of strength of spirit will no doubt lead him to insist upon better supervision of the distilleries. The subordinate excise agency is not perhaps highly paid; but it must not be forgotten that the supervising agency is the best available in the Province, and that, if the supervision is properly exercised, it should supply the shortcomings of the minor officials connected with the administration of the excise. The only remedy for the adulteration of country liquor, the practice of which is noticed by the Financial Commissioner in paragraphs 9 and 14 of the report, is competition. The breaking up of cliques of contractors in the matter of excise is only a question of time, and if complaints are made by the people that the licensed vendors do not supply them with liquor of the quality they require, it should be easy to grant licenses to other persons who will do so If, as is often alleged, there is no competition, this is probably due to the fact that licenses for too many shops are put up for sale at once. This defect is capable of simple remedy, and the Lieutenant-Governor would be glad if the Financial Commissioner would draw the attention of officers to this point where it may seem necessary to do so. The Financial Commissioner does not consider that the insertion in the licenses for retail vend of a clause to forbid dilution would have any good effect; but the Lieutenant-Governor would remark that this provision is in force in England, and that it would perhaps be advisable that some district officers who take most interest in the administration of excise should be consulted as regards the desirability of enforcing a similar condition in the Punjab.

5. The Financial Commissioner has suggested that in certain hilly and sparsely-populated tracts of the Province the contract system of excise would be perhaps more successful than that of the Sadr Distillery. On this point the Lieutenant-Governor will await the report promised by Mr. Lyall. His Honor, however, considers that the system is one which is open to serious objection, and that the arguments against it, which have often been stated, are conclusive. There can be no doubt that drinking is encouraged by a system under which it is the interest of the distillers and retailers of liquor to distill and sell as much as they can. At present the excise income of the Province falls at the low rate of 10·9 pies only per head of population. The figures 10 annas 9 pies given in paragraph 5 of the report is a misprint.

6. The Lieutenant-Governor notices with satisfaction the good results in the direction of checking and preventing smuggling which have ensued from the adoption of the central distillery system in the States of Nabha, Mandi and Faridkot.

The arrangements now in force in the States of Alwar and Bhartpur by which all liquor shops have been moved back three miles from the British border have not been sufficiently long at work to allow any judgment to be formed as to their ultimate success.

7. The realizations of fines inflicted on defaulting contractors in the Peshawar District, amounting to nearly Rs. 5,000, are very large. The Lieutenant-Governor would draw attention to the orders recently issued as to the treatment of defaulters in such cases, and would again point out the necessity of considering the circumstances under which the default occurred, before insisting on rigid payment of the contract money.

8. In paragraph 17 of the report, the Financial Commissioner has referred to the proposed adjustment between the two Governments of the income derived from the excise duty levied in the North-Western Provinces on rum consumed in the Punjab. Since the submission of the report the Financial Commissioner's views on the subject have been received, and are now under the consideration of the Lieutenant-Governor.

9. During the past year the area cultivated with opium in the Punjab increased from 11,644 to 12,711 acres, and the acreage duty from Rs. 33,271 to Rs. 34,390.

This advance took place exclusively in the Umballa and Shahpur districts.

10. The conditions under which the supply of foreign opium is procured for the Province underwent great modifications during the year under review, and it is therefore satisfactory to note that the sales of monopolies of retail vend of opium for next year have realised a higher figure than in 1879-80, and nearly as high as in 1878-79. It is too early, however, to judge of the probable effect of the new regulations, as it is possible that their exact scope was not fully understood at the time of the yearly auctions. In May 1879 importation of opium from Nepal to the Punjab was forbidden, and under the new opium rules sanctioned by the Government of India during the year all supplies from the south and south-east of the Province, except from Malwa, were cut off. In the autumn of the year the duty on Malwa opium was raised to Rs. 700 per chest, or Rs. 10 per seer, whereas such opium is usually sold in the Punjab at about Rs. 8 per seer. The foreign opium supply was therefore for the time largely checked, and to meet the anticipated Provincial demand 420 maunds of Bengal opium were procured from the Government factories. This opium did not at first find a ready sale, but there have been indications since the close of the year of its being received with greater favor. The whole question of the supply of the Punjab with foreign opium has been under consideration since the close of the year under review.

11. The late submission of the report is said to be due to special reasons. The Lieutenant-Governor trusts that steps will be taken to submit it more promptly next year.

ORDER.—Ordered that a copy of the Report and the Review be forwarded to the Secretary to Government of India, Finance and Commerce Department, for information; also that copies be forwarded to Financial Commissioner, Punjab.

By order of the Hon'ble the Lieutenant-Governor of the Punjab.

W. M. YOUNG,

Secretary to Government, Punjab.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—25-8-81.—540.

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 35 of 1881.

Published by Authority.

LAHORE, THURSDAY, SEPTEMBER 1, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 21st AUGUST 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *August* 1881. 15th.	16th.	17th.	18th.	19th.	20th.	21st.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Delhi.	Sadr † ...	2·2	0·7	...	...	0·1	0·2	...	3·2	21·6	18·9	33·0	9	Good.	Good.	
	Delhi † ...	1·7	0·5	0·3	...	0·1	0·2	...	2·8	20·8	17·9	30·0				
	Sonepat † ...	1·9	...	...	0·3	0·2	0·3	0·5	3·2	20·7	14·0	24·7				
	Ballabgarh † ...	1·0	...	...	...	0·3	...	0·3	1·6	19·0	12·4	25·0				
Gurgaon.	Gurgaon † ...	1·1	1·1	0·1	...	0·3	...	0·4	3·0	15·5	14·5	36·5	21	Good, but rain excessive.	Good; a little fever in Palwal and Nuh.	
	Rewári † ...	0·9	...	...	2·1	...	0·3	...	3·3	22·9	11·2	35·9				
	Palwal † ...	1·0	...	...	0·3	0·3	...	...	1·6	24·0	15·3	38·3				
	Nuh † ...	...	...	...	...	1·5	0·7	0·2	2·4	19·4	14·1	36·7				
	Fírozpur † ...	0·3	...	...	...	1·5	0·5	...	2·3	17·6	14·5	35·5				

Report of Rain-fall, &c.—(continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of August 1881. 15th.	16th.	17th.	18th.	19th.	20th.	21st.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál† ...	...	...	...	...	0·3	0·2	0·6	1·1	19·4	16·0	27·7	24	Good.	Good.	
	Pánipat† ...	...	...	1·3	0·3	...	...	0·6	2·2	15·1	14·1	27·4	37			
	Kaithal† ...	...	...	...	...	...	...	...	...	10·7	11·0	18·4	18			
Hissar.	Hissar‡ ...	0·3	0·1	0·2	R.	...	0·1	0·1	0·8	12·4	11·2	17·3	18	Do.	Do.	
	Hánsi† ...	1·3	...	1·0	...	...	...	...	2·3	11·6	10·6	15·8				
	Bhiwáni† ...	1·2	...	...	...	...	0·3	...	1·5	13·1	8·9	17·3				
	Fatahabad† ...	...	...	...	...	...	R.	...	...	12·9	12·1	15·8				
	Barwála† ...	3·8	...	0·6	...	...	...	...	4·4	22·6	9·6	15·4				
Rohtak.	Rohtak† ...	R.	...	0·1	...	0·2	0·1	R.	0·4	17·4	11·3	19·5	21	Do.	Generally good, slight fever.	
	Jhajjar† ...	1·9	0·1	R.	R.	R.	0·2	...	2·2	24·1	10·9	19·1				
	Sámpla† ...	0·3	1·1	0·4	...	...	0·6	...	2·4	25·9	13·5	19·2				
	Gohána† ...	0·3	0·4	...	...	...	R.	0·5	1·2	15·1	15·3	20·5				
Sirsa.	Sirsa† ...	...	0·4	0·6	0·2	...	0·3	R.	1·5	19·9	8·7	14·9	23	Excellent.	Good.	Two cases of cholera reported.
	Dabwáli† ...	1·1	...	0·7	1·3	...	...	0·7	3·8	16·2	8·5	13·4				
	Fázilká† ...	2·5	...	0·8	...	...	0·3	...	3·6	15·8	7·8	12·6				
Umballa.	Umballa† ...	0·1	...	...	...	0·8	...	...	0·9	18·3	18·9	45·1	17	Promising.	Cholera in Umballa city.	
	Jagádhri† ...	0·8	...	...	...	0·5	0·7	...	2·0	24·8	19·6	47·5				
	Rúpar† ...	0·1	...	0·3	0·8	0·3	...	0·1	1·6	25·3	15·6	34·4				
	Kharar† ...	...	...	...	...	2·5	...	...	2·5	23·5	18·1	38·6				
	Naráingarh† ...	0·4	0·5	...	0·2	...	0·3	...	1·4	11·8	17·4	47·9				
	Pipli† ...	0·2	0·3	0·2	...	...	...	...	0·7	17·4	18·5	32·2				
Ludhiana.	Ludhiána† ...	0·9	...	0·3	0·2	...	...	0·1	1·3	16·9	12·8	27·5	18	Prospects good.	Good.	Cholera reported in village Chakker.
	Samrála† ...	0·4	...	...	...	...	...	...	0·4	21·0	19·6	26·5				
	Jagraon† ...	...	...	...	...	...	...	...	...	12·6	13·7	21·3				
Simla.	Simla * ...	...	...	...	0·3	...	1·6	0·9	2·8	34·3	53·8	72·2	16	Good.	Fair.	
	Kotgarh† ...	1·1	...	...	0·7	...	0·6	0·2	2·6	59·6	...	...				
	Barauli† ...	0·5	...	...	...	0·3	0·2	0·2	1·2	23·3	...	...				
	Kot Khái† ...	0·9	...	...	0·7	...	0·3	0·1	2·0	53·1	...	...		Do.	Do.	
	Kasauli † ...	1·3	...	0·7	0·6	...	0·3	0·7	3·6	31·1	35·2	70·9	16			
Jullundur.	Jullundur ‡ ...	0·8	...	1·5	...	...	...	...	2·3	24·8	22·1	31·7	18	Do.	Cholera in the city and in some parts of the district.	
	Phillour † ...	0·6	...	1·8	...	...	0·5	0·8	3·7	23·8	15·4	27·0				
	Nawashahr † ...	2·0	...	...	...	...	1·0	...	3·0	12·6	12·2	29·5				
	Nakodar † ...	0·4	...	0·6	...	...	...	...	1·0	14·1	17·3	36·7				

HOSHIÁRPUR.	Hoshiárpur †	...	0·2	...	...	...	...	...	...	0·2	32·3	25·5	35·1	19	Excellent.	Good on the whole.	
	Dásuya †	...	0·5	...	...	0·5	0·6	0·2	...	1·8	27·2	23·7	35·3	20			
	Garhshankar †	...	0·3	...	...	...	...	0·4	...	0·7	21·1	19·9	31·8	16			
	Una †	...	1·3	0·4	2·0	...	1·8	...	2·3	8·4	25·6	23·5	39·4	18			
KANGRA.	Dharmsála (a)	...	0·6	0·2	1·9	...	3·3	...	0·3	6·3	63·9	95·6	145·6				
	Kángra (a)	...	1·0	...	...	...	2·3	...	1·7	5·0	60·1	51·4	79·2				
	Núrpur (a)	...	0·4	...	2·0	0·5	0·4	0·4	0·4	4·1	57·4	56·2	81·7				
	Hamirpur (a)	...	0·9	...	...	...	0·1	...	...	1·0	32·5	38·9	57·1	11	Good.	Good.	
	Dera (a)	...	0·2	...	0·1	...	2·8	...	...	3·1	44·3	52·7	68·2				
	Kullu (a)	...	...	...	...	...	0·6	...	...	0·6	15·2	30·0	45·4				
	Plách (a)	...	1·0	...	0·1	0·5	0·3	...	...	1·9	25·4	37·3	45·5				
	Pálampur (a)	...	1·0	...	1·3	...	...	...	0·3	2·6	65·5	92·2	120·2				
AMRITSAR.	Amritsar Tahsíl†	...	...	...	0·4	...	...	0·8	...	1·2	44·2	17·3	24·9	15			
	(Amritsar)‡	...	2·3	...	...	1·3	...	...	0·6	4·2	52·6	17·6	26·5	9			
	Tarn Táran†	...	2·2	...	...	1·0	0·3	1·0	...	4·5	34·8	11·9	23·0	15			
	(Buchar)‡	...	...	...	...	1·4	...	1·6	...	3·0	30·3	12·2	20·6	9	Seriously injured in low lands by excessive rain.	Fever about; a few isolated cases of cholera in the city.	
	Ajnála†	...	2·8	...	0·7	...	...	...	...	3·5	23·1	10·1	21·1	15			
	(Buggeh)‡	...	...	...	...	2·3	...	...	...	2·3	25·5	14·8	21·1	9			
	(Jandiála)†	...	...	...	0·8	0·4	0·8	0·2	0·3	2·4	30·5	...	...	...			
	(Raiya)†	...	...	...	0·5	...	4·0	0·9	0·5	5·9	34·8	...	...	...			
	(Kharar) †	...	1·0	...	0·2	0·6	*	...	...	...	...	...	...	...	...	...	* Return not received.
GURDASPUR.	Gurdáspur‡	...	...	...	0·4	...	0·1	...	1·1	1·6	25·0	17·1	27·1	18			
	Pathánkot†	...	...	...	...	...	0·3	...	...	0·3	45·2	27·0	44·7		Good.	Good.	
	Shakargarh†	...	...	...	...	...	...	...	...	...	35·5	20·9	35·9				
	Batála†	...	...	...	0·9	...	...	...	0·9	1·8	37·7	14·5	22·3				
	(Aliwál)†	...	...	...	...	0·9	...	...	...	0·9	30·5	16·0	29·6	9			
	Dalhousie‡	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(Mádhopur)†	...	0·2	...	0·8	...	...	...	0·1	1·2	54·4	35·7	50·3	16			
	(Bhímpur)†	...	...	...	0·2	...	0·1	...	0·3	0·6	*	27·2	40·2		...	...	* Return not received.
	(Tibri)†	...	...	...	0·6	...	0·1	...	1·6	2·3	38·3	18·8	30·9				
	(Kaler)†	...	1·0	...	2·9	...	0·1	...	1·9	4·9	41·8	18·9	32·1				
SIALKOT.	Sadr in Jail †	...	...	0·1	0·1	...	...	...	...	0·2	22·6	21·2	30·3				
	Siálkot†	...	...	0·1	0·2	...	...	...	0·2	0·5	27·1	22·8	36·5				
	Daska†	...	...	...	0·3	...	...	...	0·7	1·0	18·6	13·4	27·4	16	Good.	Good.	
	Pasrúr†	...	6·6	...	0·2	...	...	...	...	6·8	26·5	19·2	33·7				
	Zafarwál†	...	...	...	...	...	0·6	...	0·2	0·8	37·3	19·8	31·1				
	Raya†	...	...	...	0·1	...	...	...	...	0·1	4·6	17·2	21·4				
LAHORE.	Lahore *	...	...	...	R.	0·2	...	1·0	...	1·2	14·2	10·9	...	...	...	...	
	(Meean Meer)‡	...	...	0·6	...	...	...	...	0·5	1·1	17·4	14·7	24·3	21			
	(Niáz Beg)†	...	0·8	...	...	...	...	...	...	0·8	15·7	15·3	25·1	9			
	Chuniáu†	...	...	...	0·7	R.	...	...	R.	0·7	7·9	10·7	...	21			
	(Van)‡	...	1·5	...	0·5	2·0	...	...	...	4·0	14·0	9·6	15·7	9	Very good.	Cholera prevalent and fever beginning.	
	Sharakpur†	...	...	R.	...	...	...	3·1	R.	3·1	13·5	5·7	...	21			
	Kasúr†	...	...	...	...	...	...	...	0·7	0·7	15·1	8·3	...	9			
	(Pambe)‡	...	...	...	1·2	...	...	...	0·7	...	14·2	10·3	16·5	...			
	Manihála †	...	0·1	...	...	1·1	...	...	0·7	1·9	17·5	...	...	...			

Report of Rain-fall, &c.—(concluded.)

1		4	5	6	7	8	9	10	11	12	13	14	15	16	17
DISTRICT.	Rain-Gauge Stations.	FALL OF RAIN ON EACH DAY OF THE WEEK. *Month of August* 1881. 15th.	16th.	17th.	18th.	19th.	20th.	21st.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	REMARKS.
GUJRANWALA.	Sadr Katcheri‡ ...	...	0·3	...	0·3	0·3	...	0·4	1·3	15·7	14·2	22·5	13	Good.	Good.	
	Wazirábad† ...	...	...	0·7	...	...	...	...	0·7	19·2	19·9	24·1	20			
	Háfizábad† ...	...	...	0·4	3·1	...	...	0·2	3·7	12·3	11·0	20·5				
	Máuánwála† ...	0·2	...	...	...	...	...	2·0	2·2	7·8	6·3	11·6	2			
	Shekhúpura† ...	...	...	...	2·8	...	...	...	2·8	16·5	6·2	8·9				
FEROZEPORE.	Ferozepore‡ ...	...	...	1·4	...	...	...	...	1·4	14·5	8·9	22·2	19	Do.	Do.	
	Mogha† ...	...	...	...	...	...	...	...	...	10·2	10·1	19·1				
	Zira† ...	...	...	...	0·4	...	...	...	0·4	12·5	9·9	22·6				
	Muktsar† ...	...	...	...	2·5	...	...	...	2·5	8·1	5·4	11·3				
RAWALPINDI.	Ráwalpindi* ...	...	...	1·3	...	0·2	...	...	1·5	16·7	16·8	34·4	13	Do.	Do.	
	Pindigheb† ...	0·8	...	...	0·5	...	...	...	1·3	9·6	11·8	...	...			
	Murree† ...	...	2·1	...	...	0·4	0·9	0·4	3·8	35·4	1·4	50·8	7			
JHELUM.	Jhelum* ...	...	...	1·0	...	...	...	...	1·0	9·1	12·3	22·6	30	Favorable.	Do.	
	Chakwál* ...	...	0·5	...	...	0·1	...	...	0·6	7·3	10·8	14·1				
	Pind Dádan Khan ...	0·3	...	1·3	...	...	...	...	1·6	9·6	8·0	16·2	19	Do.	Do.	* Return not received.
	Talagang† * ...	...	...	...	...	...	...	...	*	...	11·7	15·5				
GUJRAT.	Sadr* ...	...	0·3	0·9	0·1	...	...	0·6	1·9	18·5	14·1	29·6	27	Good.	Do.	
	Gujrát† ...	...	0·3	0·9	0·1	...	...	0·6	1·9	19·0	14·1	30·1				
	Khárián† ...	...	...	0·4	...	...	...	2·5	2·9	16·7	14·4	31·6				
	Phália† ...	...	0·7	0·3	...	...	...	0·1	1·1	12·8	9·1	25·9				
SHAHPUR.	Shahpur‡ ...	...	...	...	2·0	...	...	...	2·0	11·7	7·2	15·7	11	Do.	Do.	
	Bhera‡ ...	...	...	...	1·6	...	...	...	1·6	7·0	8·5	14·2				
	Khusháb‡ ...	...	...	1·3	...	...	...	...	1·3	5·3	7·0	11·6				
	Sakesar* ...	1·6	...	0·4	...	...	0·7	0·1	2·8	8·8	...	...				
	Mitha Tiwána† ...	...	...	...	...	...	...	...	...	...	...	...				
MOOLTAN.	Mooltan† ...	...	...	...	...	...	...	...	...	2·2	4·3	6·9	19	Do.	Do.	
	Shujabad† ...	...	...	...	...	...	...	...	...	0·3	2·7	7·0				
	Lodhrán† ...	...	...	...	...	...	...	...	...	3·4	4·3	5·5				
	Mailsi † ...	1·1	...	...	...	...	...	...	1·1	6·3	2·3	4·9				
	Sarai Sidhú† ...	...	...	...	...	...	...	...	...	3·0	3·8	7·3				

JHANG	Jhang † ...	...	...	0·2	...	0·6	...	...	0·8	7·8	5·7	12·5	25	Sowings in progress.	Good.
	Chiniot † ...	...	...	...	...	0·3	0·1	...	0·4	11·8	6·0				
	Shorkot † ...	...	...	...	...	...	...	...	...	10·5	6·7				
MONTGOMERY.	Montgomery (b) ...	...	...	...	...	...	...	...	...	9·2	7·4	11·2	14	Good.	Good; a little fever prevalent.
	Gugera † ...	...	...	...	0·9	...	...	...	0·9	15·7	6·2	8·1			
	Dipálpur † ...	...	0·3	0·6	0·2	...	...	...	1·1	12·6	3·5	8·5			
	Pákpattan † ...	...	...	0·1	...	...	...	...	0·1	8·9	4·8	9·6			
MUZAFFARGARH.	Muzaffargarh † ...	...	...	0·2	0·2	...	...	...	0·4	2·0	4·4	6·0	15	Do.	Good.
	Alipur † ...	...	...	...	...	...	...	...	...	3·4	6·5	9·9			
	Sanánwán † ...	...	...	...	...	...	...	...	...	1·7	2·6	10·5			
D. I. KHAN.	Dera Ismail Khan (c) ...	0·2	...	...	...	...	...	...	0·2	6·7	5·1	9·4	5	Do.	Do.
	Kuláchi † ...	...	0·1	R.	...	...	...	...	0·1	5·2	3·6	6·6			
	Bhakkar † ...	0·6	...	...	1·3	...	...	...	1·9	10·1	4·9	8·4			
	Leiáh ‡ ...	...	1·2	...	...	...	...	...	1·2	8·2	3·2	5·9			
	Tánk ...	1·1	...	...	1·0	...	...	...	2·1	7·1	...	8·1			
D. G. KHAN.	Dera Gházi Khan* ...	...	...	...	...	...	...	...	...	4·7	2·6	7·8	7	Fair.	Fair.
	Sanghar † ...	...	...	...	...	...	...	...	...	2·3	1·8	6·2			
	Jampur † ...	...	...	...	...	...	...	...	...	2·2	2·0	3·1			
	Rájanpur † ...	...	...	...	...	...	...	...	...	1·2	0·9	3·6			
BANNU.	Bannu † ...	...	...	0·4	...	...	0·3	...	0·7	8·4	6·7	11·3	18	Good.	Good.
	Laki † ...	1·0	...	...	2·0	...	...	...	3·0	14·8	7·9	11·2			
	Isá Khel † ...	0·8	...	...	...	...	...	...	0·8	5·6	8·8	11·0			
	Miánwáli † ...	0·9	...	0·3	...	...	...	...	1·2	7·5	8·1	11·3			
PESHAWAR.	Peshávar † ...	...	...	...	...	...	...	1·8	1·8	10·1	5·9	14·9	17	Good on irrigated lands.	Do.
	Khalsa Khattak ...	...	0·3	...	...	...	...	...	0·3	4·4	6·2	18·1			
	Doába Dáúdzai † ...	...	...	...	...	...	...	...	...	8·5	5·7	15·7			
	Utman Bolak † ...	...	...	...	...	...	1·3	...	1·3	2·7	5·1	15·7			
	Hashtnagar † ...	...	...	...	...	...	...	...	...	6·5	5·6	18·6			
	Yusafzai † ...	...	...	0·2	0·4	...	...	...	0·6	8·1	8·1	24·7			
	Katlang † ...	...	...	...	...	...	...	...	...	4·2	6·3	21·1			
	Sawabi † ...	...	...	...	...	...	...	...	...	3·9	8·7	20·4			
HAZARA.	Abbott-abad † ...	...	0·3	...	...	...	...	2·8	3·1	32·4	24·2	46·4	11	Good.	Do.
	Haripur † ...	0·4	...	1·9	0·2	...	...	0·7	3·2	18·4	13·9	35·0			
	Mansáhra † ...	...	...	0·8	0·6	...	...	0·6	2·0	29·2	20·4	38·4			
KOHAT	Kohat † ...	...	...	...	...	...	...	...	...	8·7	8·0	17·7	24	Do.	Do.

(a). Rain-gauge of Symon's improved pattern.
* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(b). The gauge at Montgomery is of the Glaisher's pattern.
(c). The gauge at Dera Ismail Khan is by Taylor, London.
F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 29th August 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

NOTE.—Stations entered in brackets are Canal Rain-Gauge St…

The following Returns were received too late for insertion in the Supplement of the Gazette of 25th August 1881.

District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *August* 1881. 8th	9th	10th	11th	12th	13th	14th	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Umballa.	Umballa† ...	0·8	...	1·0	0·1	...	...	1·9	3·8	17·4	17·1	45·1	17	Promising.	A few cases of cholera occurred in the Umballa city.	
	Jagadhrí† ...	2·8	...	3·2	...	...	...	0·6	6·6	22·8	16·8	47·5				
	Rupár† ...	2·5	0·2	0·3	0·1	...	0·3	0·3	3·7	23·7	13·6	34·4				
	Khárar† ...	3·3	...	...	...	1·0	...	0·7	5·0	21·0	16·8	38·6				
	Naraingarh† ...	1·8	...	...	...	...	...	...	1·8	10·4	16·4	47·9				
	Piplí† ...	3·2	...	0·3	0·7	...	...	0·5	4·7	16·7	16·2	32·2				
Jhelum.	Jhelum† ...	0·3	0·3	0·3	...	...	...	0 3	1·2	8·1	10·5	22·6	30	In general, satisfactory.	Good.	
	Chakwál† ...	...	1·5	...	0·4	...	...	...	1·9	6·7	8·8	14 1				
	Pind Dadan Khan† ...	...	...	...	0·4	...	...	...	0·4	8·0	7 2	16·2	19			
	Talagang† ...	...	...	...	...	...	...	...	...	8·1	9·8	15·5				
Bannu.	Bannu ...	0·3	...	...	...	...	...	...	0·3	7·7	6·5	11·3	18	Good.	Do.	
	Lakki ...	...	...	...	1·6	...	...	...	1·6	11·8	7·3	11·2				
	Isa Khel ...	0·2	...	...	...	...	...	...	0·2	4·8	8·5	11·0				
	Mianwáli ...	0·4	...	...	0·5	...	...	...	0·9	6·3	7·8	11·3				

† Old gauge.

Financial Commissioner's Office, Lahore: The 29th *August* 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDER-MENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 6th AUGUST 1881.

Number.	Districts	Towns.	Population.	Births.			Deaths.			Cause of death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Remarks.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			
1		Delhi ...	115,992	90	71	161	78	39	39	...	...	48	3	2	25	72	35	
2	Delhi ...	Do. Suburbs ...	44,561	34	38	72	38	17	21	...	...	21	1	...	16	84	44	
3		Sonepat ...	13,637	9	7	16	2	1	1	...	...	2	...	...	...	61	8	
4		Farukhnagar ...	10,594	12	7	19	2	2	...	...	...	...	...	...	2	93	10	
5		Rewári ...	25,190	12	18	30	7	4	3	...	...	3	1	...	3	62	14	
6	Gurgaon ...	Fírozpur ...	10,530	4	3	7	5	3	2	...	...	2	2	...	1	34	25	
7		Palwal ...	13,553	7	6	13	8	5	3	...	...	3	2	...	3	50	31	
8		Karnál ...	24,015	12	12	24	10	9	1	...	1	5	...	...	4	52	22	
9	Karnál ...	Kaithal ...	15,799	6	2	8	5	2	3	...	1	2	1	...	1	26	16	
10		Pánipat ...	24,500	7	12	19	7	3	4	...	...	3	2	...	2	40	15	
11		Hissar ...	14,162	10	4	14	5	2	3	...	...	2	...	...	3	51	18	
12	Hissar ...	Hánsi ...	12,210	7	6	13	4	1	3	...	...	3	...	1	...	55	17	
13		Bhiwáni ...	33,220	18	10	28	18	10	8	...	...	4	5	...	9	44	28	
14	Rohtak ...	Rohtak ...	14,994	5	6	11	7	5	2	...	...	2	2	...	3	38	24	
15		Jhajjar ...	12,456	8	5	13	9	5	4	...	...	5	...	...	4	54	37	
16	Sirsa ...	Sirsa ...	12,807	3	5	8	5	3	2	...	...	2	1	...	2	32	20	
17		Umballa ...	26,258	20	12	32	27	16	11	...	1	7	5	...	14	63	53	
18		Jagádhri ...	12,522	5	1	6	4	2	2	...	...	1	...	...	3	25	17	
19	Umballa ...	Shahabad ...	11,660	3	5	8	1	1	...	...	...	1	...	...	...	36	4	
20		Sádhaura ...	11,167	2	2	4	1	1	..	...	...	1	...	...	...	19	5	
21		Rúpar ...	10,261	2	5	7	2	1	1	...	..	1	...	...	1	35	10	
22	Ludhiána ...	Ludhiána ...	40,385	25	17	42	17	11	6	...	...	6	1	...	10	54	22	
23		Jagraon ...	16,321	8	12	20	8	5	3	...	...	3	2	...	3	64	25	
24		Jullundur ...	35,222	18	16	34	14	9	5	1	...	8	...	...	5	50	21	
25		Do. Suburbs...	15,702	5	7	12	1	1	...	...	...	1	...	...	...	40	3	
26	Jullundur ...	Kartárpur ...	11,053	3	7	10	4	2	2	...	...	3	...	...	1	47	19	
27		Ráhon ...	12,914	6	5	11	6	4	2	...	...	2	...	...	4	44	24	
28	Hoshiárpur...	Hoshiárpur ...	13,138	2	10	12	8	4	4	...	..	2	4	...	2	47	32	
29		Tánda and Urmar	13,971	4	6	10	4	2	2	...	...	4	...	...	...	37	15	
30	Amritsar ...	Amritsar ...	136,166	68	73	141	108	53	55	...	...	40	4	3	61	54	41	
31	Gurdáspur ...	Batála ...	26,929	12	15	27	15	9	6	...	...	5	2	...	8	52	29	
32	Siálkot ...	Siálkot ...	32,989	10	11	21	10	2	8	...	...	4	2	2	2	33	16	
33		Lahore ...	92,035	35	43	78	90	37	53	11	...	60	4	2	13	44	51	
34	Lahore ...	Do. Suburbs ...	36,406	15	8	23	36	21	15	7	...	11	4	1	13	33	51	
35		Kasúr ...	16,793	6	5	11	5	3	2	...	...	1	1	...	3	34	15	
36	Gujránwála...	Gujránwála ...	20,362	17	11	28	7	3	4	...	...	4	...	..	3	71	18	
37		Wazirabad ...	15,346	6	8	14	8	5	3		...	4	2	...	2	47	27	

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Small-pox.	Cause of death. Fever.	Cause of death. Bowel complaints.	Cause of death. Injuries.	Cause of death. All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population. Remarks.
38	Ferozepore ...	Ferozepore ...	15,168	4	5	9	10	4	6	...	...	2	2	...	6	31	34
39	Ráwalpindi ...	Ráwalpindi ...	20,802	6	4	10	15	12	3	...	...	5	5	...	5	25	37
40	Jhelum ...	Jhelum ...	11,319	4	2	6	1	...	1	...	...	1	...	...	...	27	4
41		Pind Dádan Khan	15,397	6	11	17	7	4	3	...	...	2	3	...	2	57	24
42	Gujrát ...	Gujrát ...	17,401	14	11	25	8	4	4	...	...	3	1	...	4	75	24
43		Jalálpur ...	14,014	8	11	19	4	3	1	...	...	1	...	...	3	70	15
44	Shahpur ...	Bhera ...	14,710	13	17	30	14	6	8	...	...	5	2	...	7	106	49
45	Mooltan ...	Mooltan ...	29,448	22	14	36	22	9	13	...	...	5	4	1	12	63	39
46		Do. Suburbs ...	21,430	14	13	27	15	10	5	...	...	7	...	...	8	65	36
47	Jhang ...	Maghiána ...	13,618	6	5	11	3	3	...	...	...	1	1	...	1	42	11
48		Chiniot ...	11,999	6	6	12	3	...	3	...	...	1	1	...	1	52	13
49	Dera I. Khan	Dera I. Khan ...	19,954	6	4	10	5	2	3	...	...	2	...	...	3	26	18
50	Dera G. Khan	Dera G. Khan ...	19,133	6	2	8	5	3	2	...	...	1	...	...	4	22	13
51	Pesháwar ...	Pesháwar ...	58,430	16	14	30	35	13	22	..	2	15	3	2	13	27	31
52	Kohát ...	Kohát ...	11,043	4	2	6	4	2	2	...	...	2	...	2	...	28	19
	The death-rate of London for the week ending 9th July 1881, is also given as a standard for comparison...		...	...	...	...	...	...	...	...	...	...	...	...	...	..	22
		GRAND TOTAL ...	1,299,686	651	612	1263	737	378	359	19	5	329	73	16	295	50	29
	Hill Sanitaria.																
	Simla ...		17,440	...	1	1	4	3	1	...	...	1	...	1	2	3	12
	Dharmsála ...		2,862	2	1	3	2	1	1	...	...	1	1	...	...	54	36
	Dalhousie ...		2,255	...	...	...	1	...	1	...	...	1	...	...	...	...	23
	Murree ...		7,939	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Frontier Cantonments.																
	Abbott-abad ...		2,894	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mardán ...		1,964	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kohát ...		5,210	...	...	...	2	2	...	...	...	1	...	...	1	...	20
	Edwardes-abad ...		3,224	1	1	2	...	...	...	...	...	...	...	...	...	32	...
	Dera Ismail Khan ...		5,331	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dera Gházi Khan ...		2,937	...	1	1	2	1	1	...	...	1	...	...	1	18	35
	Rájanpur ...		1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of 1880 by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 29th August 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 6th August 1881.

THE total deaths registered from all causes in the Province were 6,349 against 6,177 in the previous week, and 7,444 in the corresponding week of the previous year, giving respectively an annual death-rate of 18·8, 18·3 and 22·1 per 1,000 of population.

Thirty-six deaths were registered under the head of cholera against 39 in the previous week; of this number 30 deaths occurred in the Lahore District, *viz.*, 11 in the city, 7 in its suburbs, 1 in the village of Sawari, 1 in the village of Achra, Police Station Anarkali, 1 in the village of Alliwhad, Police Station Chung, 7 in the village of Sarach, Police Station Kana Kacha, and 2 in the village of Pucha, Police Station Lulyani, 1 in the city of Jullundur, 2 in the village of Buga, Police Station Lopaki, District, Amritsar, and 3 in the village of Chappar, Police Station Hango, District Kohat.

From small-pox there were 68 deaths against 96 in the previous week, and 135 in the corresponding week of the previous year.

From fevers there were 3,564 against 3,551 in the previous week, and 4,802 in the corresponding week of the previous year.

From bowel-complaints, 289 against 254; chest-disease, 381 against 379; snake-bite, 64 against 56; hydrophobia, 1 against 7; and all other causes, 2,392 against 2,237 in the previous week.

In the 52 large municipal towns 737 deaths were registered (378 males and 359 females), giving a death-rate of 29 per mille of population; 1,263 births were registered (651 males and 612 females), giving a birth-rate of 50 per mille. The birth-rate this week, it will be seen, exceeds that of deaths by 21 per mille.

H. W. BELLEW, *Surgeon-Major*,
Sanitary Commissioner, Punjab.

REPORT ON THE WORKING OF THE CRIMINAL TRIBES ACT XXVII OF 1871 FOR THE YEAR 1880.

Proceedings of the Hon'ble the Lieutenant-Governor of the Punjab, in the Home Department,—No. 2916, dated 8th August 1881.

READ—

Report on the working of the Criminal Tribes Act XXVII of 1871 for the year 1880.

REMARKS.—The total population of the criminal tribes shewn on the registers on the last day of the year under review was 16,393 as against 16,210 in the year preceding, the increase being chiefly due to large additions to the list of Baurias in the Ferozepore district consequent on a careful revision of the registers.

Minas.—The Minas, who are among the boldest of professional criminals, are reported to have given little trouble in the Gurgaon district; but there is nothing to show that they were not active in pursuit of plunder in the neighbouring territories of Native States or in other parts of British India. Their bands, systematically organized, are accustomed to travel long distances from home, and it cannot be assumed from the small number of offences registered against them in the Gurgaon district that they have in any way reformed or abandoned their traditional occupation of robbery. Shahjehanpur, their head-quarters, is an isolated British village surrounded by foreign territory, and its position renders their supervision more difficult, while it accounts for the fact that out of a total population of 886 on the register 227 were absent at the close of the year without passes.

Biluchis.—This tribe is registered in Karnal and Umballa, in which districts they numbered 122 and 396 respectively. In the Umballa district it is unsatisfactory to observe that a very large proportion were absent without passes.

Sansis.—The Sansis, the largest and most widely-scattered of all criminal tribes in this province, are registered in 9 districts. Their habits vary greatly in different localities, and His Honor has on more than one occasion refused applications to bring them under the provisions of the Act in other districts. A generation ago they were not considered a criminal class in Lahore, where they kept up the traditional records of the genealogies of the Jat land-holders and worked as agricultural laborers. In Gurdaspur, on the other hand, they are notorious as the worst of criminals. In this district it would appear that unduly light sentences have been awarded on second and third convictions for breach of the rules under the Act, and the attention of the Commissioner of the division should continue to be directed to this matter. In Ludhiana the difficulty of keeping the members of this tribe under adequate surveillance is said to be increased by the absence of walls round their villages. The Lieutenant-Governor is, however, unable to entertain any proposal for supplying such a want. The object of the rules is preventative, their aim being to impose certain checks on the movements of the members of a criminal tribe, such as will keep them under observation with the smallest amount of interference with their liberty

Harnis.—In both districts of Hoshiarpur and Jullundur the working of the Act against the Harnis, one of the worst of the criminal tribes, is reported to have been followed by good results. The Commissioner is of opinion that the rules were more carefully enforced in Hoshiarpur, and there appear to have been more convictions for breaches of the rules and other offences under the Act in this district than in Jullundur with a larger criminal population. On the other hand, the Lieutenant-Governor observes that in Hoshiarpur 95 out of 599, while in Jullundur only 18 out of 1,820, were reported to have been absent without passes at the close of the year.

Baurias.—The Baurias are registered in Ludhiana and Ferozepore, and in the latter district the restraints imposed by the rules are said to have produced the effect of inducing members of this tribe to adopt agricultural labor as a means of livelihood; but it is to be remarked that there were many more convictions for theft, robbery and house-breaking against this tribe in Ferozepore than are recorded against larger tribes in other districts, and it is probable that it will be necessary to enforce the provisions of the Act against them for some years to come.

The Lieutenant-Governor has still under consideration a proposal to form the members of certain of these criminal tribes into a corps of laborers or pioneers, but there are many obvious practical difficulties which have delayed the execution of this scheme. It is hoped, however, that a solution may be found in the direction proposed, such as will afford suitable employment to men who are otherwise merely a source of danger to society.

ORDER.—Ordered that copies be forwarded to all Commissioners and to the Inspector-General of Police, Punjab.

By order of the Hon'ble the Lieutenant-Governor of the Punjab,

W. M. YOUNG,
Secretary to Government, Punjab.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—1-9-81.—540.

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 36 of 1881.

Published by Authority.

LAHORE, THURSDAY, SEPTEMBER 8, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 28th AUGUST 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *August* 1881. 22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Delhi.	Sadr † ...	0·8	...	...	...	0·7	1·4	...	2·9	24·5	20·8	33·0	9	Good.	Good.	
	Delhi † ...	0·7	...	...	0·2	0·2	0·6	...	1·7	22·5	19·4	30·0				
	Sonepat † ...	...	...	...	...	1·0	...	0·1	1·1	21·8	14·9	24·7				
	Ballabgarh † ...	0·8	0·6	0·2	0·2	...	...	...	1·8	20·8	13·9	25·0				
Gurgaon.	Gurgaon † ...	0·3	0·9	0·7	0·1	1·1	...	...	3·1	18·6	15 9	36·5	21	Do.	Do.	
	Rewári † ...	1·0	...	1·2	...	...	1·4	...	3·6	26·5	12·3	35·9				
	Palwal † ...	...	0·4	1·9	0·5	...	...	...	2·8	26·8	16·7	38·3				
	Nuh † ...	...	...	...	...	1·3	0·9	...	2·2	21·6	15·4	36·7				
	Fírozpur † ...	...	0·6	...	...	0·2	3·4	...	4·2	21·8	16·7	35·5				Excessive rain has damaged the

Report of Rain-fall, &c.—(continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *August* 1881. 22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnál.	Karnál†	...	0·5	0·3	...	0·1	...	...	0·9	20·3	19·0	27·7	24	Good.	Cholera has broken out in Pauipat.	
	Pánipat†	...	...	...	...	0·7	...	...	0·7	15·8	17·1	27·4	37			
	Kaithal†	0·2	0·1	0·5	...	...	...	...	0·8	11·5	11·9	18·4	18			
Hissar.	Hissar‡	...	1·0	0·4	R.	0·3	0·1	R.	1·8	14·2	12·7	17·3	18	Do.	Good.	
	Hánsí†	...	1·1	1·5	0·5	0·3	...	...	3·4	15·0	11·9	15·8				
	Bhiwáni†	0·4	...	0·6	1·1	...	...	...	2·1	15·2	10·9	17·3				
	Fatahabad†	0·4	0·2	R.	R.	R.	R.	0·1	0·7	13·6	12·8	15·8				
	Barwála†	0·7	...	...	0·4	...	0·9	...	2·0	24·6	10·7	15·4				
Rohtak.	Rohtak†	0·8	...	0·8	...	...	...	...	1·6	19·0	11·9	19·5	21	Standing crops flourishing.	Slight fever.	Cattle disease about.
	Jhajjar†	...	...	0·4	...	0·4	...	...	0·8	24·9	11·5	19·1				
	Sampla†	...	0·7	2·3	...	...	...	...	3·0	28·9	15·0	19·2				
	Gohána†	...	0·7	0·4	...	R.	1·0	R.	2·1	17·2	16·1	20·5				
Sirsa.	Sirsa†	0·2	1·6	0·6	...	0·4	0·2	0·1	3·2	23·1	9·7	14·9	23	Excellent.	Generally good, though fever prevalent to some extent.	
	Dabwáli†	0·4	...	...	0·3	...	0·1	0·1	0·9	17·1	9·3	13·4				
	Fázilká†	...	0·7	...	...	0·3	...	R.	1·0	16·8	8·5	12·6				
Umballa.	Umballa†	...	...	...	...	...	...	0·3	0·3	18·6	20·0	45·1	17	Promising.	Cholera in Umballa city.	
	Jagádhri†	...	0·6	...	...	0·5	...	...	1·1	25·9	22·6	47·5				
	Rúpar†	1·2	...	...	0·6	0·6	...	...	2·4	27·7	16·1	34·4				
	Kharar†	1·3	1·3	...	1·2	0·3	0·2	...	4·3	27·8	19·6	38·6				
	Naráingarh†	0·1	0·3	...	0·1	...	...	...	0·5	12·3	19·2	47·9				
	Pipli†	0·2	0·9	...	0·1	0·5	...	...	1·7	19·1	19·1	32·2				
Ludhiána.	Ludhiána†	0·1	0·7	...	...	0·5	1·7	...	3·0	24·6	13·3	27·5	18	Good.	Good.	Cholera still in the village of Chakkar.
	Samrála†	...	...	...	...	...	1·9	...	1·9	22·9	20·7	26·5				
	Jagraon†	...	0·5	0·1	...	...	...	0·2	0·8	13·4	14·7	21·3				
Simla.	Simla *	0·1	0·2	0·3	...	0·7	1·5	...	2·8	37·1	56·4	72·2	16	Do.	Fair.	
	Kotgarh†	1·9	1·6	1·2	0·9	1·7	0·9	...	8·2	67·8	...	...				
	Barauli†	0·5	0·3	0·2	0·5	0·2	...	...	1·7	25·0	...	...				
	Kot Khái†	1·7	1·3	0·9	0·8	1·4	0·7	...	6·8	59·9	...	...				
	Kasauli †	0·8	...	0·6	0·7	...	...	0·1	2·2	33·3	36·7	70·9	16	Do	Do.	
Jullundur.	Jullundur ‡	...	...	1·3	...	...	...	...	1·8	26·6	23·5	31·7	18	Do.	Cholera still prevalent.	*Return not received.
	Phillour †	0·2	...	0·1	...	0·5	...	...	0·8	24·6	16·0	27·0				
	Nawashahr † *	...	...	...	...	0·5	...	...	...	12·6	23·0	29·5				
	Nakodar †	...	0·7	0·4	...	...	1·3	...	2·4	16·5	18·1	36·7				

HOSHIARPUR.	Hoshiárpur †	...	1·1	...	...	...	0·2	...		1·3	33·6	27·4	35·1	19	Excellent, especially sugar-cane and cotton.	Cholera to some extent in Hoshiarpur town: general health good.	
	Dásuya †	...	2·0	...	...	...	...	...	R.	2·0	29·2	25·8	35·3	20			
	Garhshankar †	...	1·0	...	...	...	1·3	...	R.	2·5	23·6	21·2	31·8	16			
	Una †	...	1·8	2·4	...	0·8	0·3	0·2	1·8	7·1	32·7	24·5	39·4	18			
KANGRA.	Dharmsála (a)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*Return not received.
	Kángra (a)	...	...	...	...	...	...	...	...	...	...	...	...				
	Núrpur (a)	...	...	...	...	...	...	...	...	...	...	...	...				
	Hamirpur (a)	...	...	...	...	...	...	...	...	...	...	...	...				
	Dera (a)	...	...	...	...	...	...	...	...	...	...	...	...				
	Kullu (a)	...	...	...	...	...	...	...	...	...	...	...	...				
	Plách (a)	...	...	...	...	...	...	...	...	...	...	...	...				
	Pálampur (a)	...	...	...	...	...	...	...	...	...	...	...	...				
AMRITSAR.	Amritsar Tahsíl†	...	...	0·9	0·9	...	3·3	...	0·6	5·7	49·9	18·8	24·9	15	More or less injured by excessive rain especially on low lands.	Fever appearing. A few cases of cattle disease.	
	(Amritsar)‡	...	...	...	3·3	0·7	5·8	...	...	9·8	62·4	18·5	26·5	9			
	Tarn Táran†	...	...	0·5	0·7	...	...	...	...	1·2	36·0	12·7	23·0	15			
	(Buchar)‡	...	...	...	0·8	0·4	...	...	...	1·2	31·5	12·5	20·6	9			
	Ajnála†	...	...	1·1	1·7	...	0·4	...	...	3·2	26·3	11·0	21·1	15			
	(Buggeh)‡	...	...	2·0	1·3	...	0·9	...	...	4·2	29·7	15·7	21·1	9			
	(Jandiála)†	...	0·1	0·5	1·3	...	1·1	...	1·1	4·1	34·6	...	...	...			
	(Raiya)†	...	...	1·8	...	1·2	0·2	...	2·0	5·2	40·6	...	...	...			
	(Kharar) †	...	0·1	0·5	0·9	...	...	R.	0·1	1·6	15·6	...	...	...			
GURDASPUR.	Gurdáspur‡	...	...	1·1	0·6	...	...	...	0·3	2·0	27·0	18·4	27·1	18	Generally good.	Generally good.	A few cases of cholera have occurred in Batala.
	Pathánkot†	...	...	5·2	0·6	...	...	...	...	5·8	51·0	28·6	44·7				
	Shakargarh†	...	0·9	3·9	1·5	...	...	...	...	6·3	41·8	22·9	35·9				
	Batála†	...	...	4·0	0·5	...	1·6	...	0·1	6·2	43·9	15·6	22·3				
	(Aliwál)†	...	1·3	0·6	0·8	...	...	...	...	2·7	33·2	17·4	29·6	9			
	Dalhousie‡	...	...	...	...	...	...	...	...	...	...	...					
	(Mádhopur)†	...	...	5·1	0·6	...	...	...		5·7	60·1	37·2	50·3	16	...	...	*Information not received.
	(Bhimpur)†	...	...	2·9	1·0	...	...	...	...	3·9	*	29·9	40·2				
	(Tibri)†	...	...	2·1	0·4	...	...	...	...	2·5	40·8	19·9	30·9				
	(Kaler)†	...	...	1·7	0·6	...	0·9	...	...	3·2	45·0	21·0	32·1				
SIALKOT.	Sadr in Jail †	...	...	...	1·5	1·0	1.0	...	...	3·5	26·1	22·6	30·3	16	Good.	Good.	Cholera has shown itself.
	Siálkot†	...	...	...	1·5	0·8	1·1	...	...	3·4	30·5	24·6	36·5				
	Daska†	...	...	...	1·4	2·7	0·7	...	1·3	6·1	24·7	14·2	27·4				
	Pasrúr†	...	...	0·5	5·1	0·8	...	...	...	6·4	32·9	20·4	33·7				
	Zafarwál†	...	...	2·0	1·9	0·5	0·6	...	...	5·0	42·3	21·5	31·1				
	Raya†	...	...	...	0·2	0·1	0·1	...	...	0·4	5·0	18·4	21·4				
LAHORE.	Lahore *	...	0·1	0·5	2·1	0·1	...	...	...	2·8	17·0	11·6	*	21	Very good.	Cholera prevalent and fever beginning.	*Information not received.
	(Meean Meer)‡	...	...	...	0·6	2·1	0·3	...	...	3·0	20·4	14·8	24·3	9			
	(Niaz Beg)†	...	...	...	1·1	0·6	...	0·9	...	2·6	18·3	15·6	25·1				
	Chuniáu†	...	0·4	3·3	0·3	...	...	...	...	4·0	11·9	11·7	*	21			
	(Van)‡	..	0·8	1·2	1·4	0.2	0·2	...	...	3·8	17·8	10·5	15·7	9			
	Sharakpur†	...	...	0·5	0·4	0·1	...	...	...	1·0	14·5	5·9	*	21			
	Kasúr†	...	...	...	0·5	...	...	...	0·7	1·2	16·3	9·0	*				
	(Pambe)‡	...	...	0·2	0·3	0·2	...	...	...	0·7	14·9	10·6	16·5	9			
	Manihála †	...	...	0·2	...	0·1	0·1	...	...	0·4	17·9	...	...				

Report of Rain-fall, &c.—(concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *August* 1881. 22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡ ...	...	0·7	1·4	1.0	2·8	...	...	5·9	21·6	15·0	22·5	13	Good.	A few cases of cholera reported at Wazirabad and Gujranwala. Fever prevalent in Gujranwala.	
	Wazirábad† ...	...	...	...	...	0·2	...	...	0·2	19·4	21·1	24·1	20			
	Háfizábad† ...	...	...	...	...	1·1	...	...	1·1	13·4	12·0	20·5				
	Mánánwála† ...	...	...	...	...	...	...	...	...	7·8	7·2	11·6	2			
	Shekhúpura† ...	...	...	0·8	0·3	...	...	...	1·1	17·6	6·5	8·9				
Ferozepore.	Ferozepore‡ ...	...	1·4	0·6	...	...	...	...	2·0	16·5	9·7	22·2	19	Do.	Good.	
	Mogha† ...	...	1·1	0·1	...	0·1	...	0·1	1·4	11·6	11·6	19·1	14			
	Zira† ...	...	1·1	0·6	...	...	...	...	1·7	14·2	11·5	22·6				
	Muktsar† ...	0·4	0·3	...	...	0·3	...	...	1·0	9·1	6·4	11·3				
Rawalpindi.	Ráwalpindi* ...	...	...	...	...	...	...	...	...	16·7	18·2	34·4	13	Do.	There were a few cases of cholera at Murree and near Hazro, otherwise good.	
	Pindigheb† ...	...	1·3	...	...	...	...	...	1·3	10·9	11·9	...	...			
	Murree† ...	0·4	0·3	0·2	0·2	...	0·2	0·3	1·6	37·0	...	50·8	7			
Jhelum.	Jhelum* ...	...	...	0·8	0·1	...	...	...	0·9	10·0	13·2	22·6	30	Do.	Good.	
	Chakwál* ...	0·2	...	...	...	0·1	...	...	0·3	7·6	11·7	14·1				
	Pind Dádan Khan ...	...	...	...	...	...	...	...	...	9·6	9·0	16·2	19			
	Talagang† * ...	0·2	...	1·2	...	...	...	...	1·4	9·5	12·1	15·5				
Gujrat.	Sadr* ...	...	...	1·0	0·6	0·1	...	...	1·7	20·2	14·7	29·6	27	Do.	Some cases of cholera have been reported.	
	Gujrat† ...	...	...	1·0	0·6	0·1	...	...	1·7	20·7	14·7	30·1				
	Khárián† ...	...	...	2·6	0·1	...	...	...	2·7	19·4	14·3	31·6				
	Phália† ...	...	...	0·2	...	...	...	...	0·2	13·0	9·3	25·9				
Shahpur.	Shahpur‡ ...	...	...	...	...	...	...	...	...	11·7	3·8	15·7	11	Do.	Good.	More rain wanted.
	Bhera‡ ...	...	...	...	...	...	...	...	...	7·0	4·8	14·2				
	Khusháb‡ ...	...	...	...	...	...	...	...	...	5·3	3·4	11·6				
	Sakesar* ...	...	...	...	...	...	0·6	0·2	0·8	9·6	...	...				
	Mitha Tiwána† ...	...	...	...	...	...	...	...	...	...	...	...				
Mooltan.	Mooltan† ...	...	...	...	...	0·3	...	...	0·3	2·5	4·7	6·9	19	Do.	Do.	
	Shujabad† ...	...	...	...	...	1·2	0·1	...	1·3	1·6	3·8	7·0				
	Lodhrán† ...	...	...	...	...	...	0·5	...	0·5	3·9	5·0	5·5				
	Mailsi † ...	...	0·8	...	0·5	...	0.3	...	1·6	7·9	2·8	4·9				
	Sarai Sidhú† ...	...	0·1	0·1	...	...	...	...	0·2	3·2	3·9	7·3				

Jhang.	Jhang †	...	...	...	R	...	...	R.	...	...	7·8	5·9	12·5	25	Good.	Good.	
	Chiniot †	...	...	0·6	...	...	...	...	...	0·6	12·4	6·4					
	Shorkot †	...	...	0·7	0·1	...	...	...	...	0·8	11·3	7·4					
Montgomery.	Montgomery (b)	...	...	...	...	...	...	...	...	...	9·2	8·2	11·2	14	Do.	Fair.	Cattle disease "Sat" prevalent in Gugera tahsil.
	Gugera †	...	...	0·4	0·7	0·1	...	...	...	1·2	16·9	6·9	8·1				
	Dipálpur †	...	0·4	0·5	0·3	...	...	...	...	1·2	13·7	3·7	8·5				
	Pákpattan †	...	1·1	...	0·3	...	0·2	...	...	1·6	10·5	4·8	9·6				
Muzaffargarh.	Muzaffargarh †	...	...	...	0·2	...	...	0·8	...	1·0	3·0	4·8	6·0	15	Do.	Good.	
	Alipur †	...	...	...	...	...	0·3	4·7	...	5·0	8·4	7·5	9·9				
	Sanánwán †	...	...	...	...	0·3	...	...	...	0·3	2·0	2·8	10·5				
D. I. Khan.	Dera Ismail Khan (c)	...	...	...	...	...	...	...	...	...	6·7	5·7	9·4	5	Do.	Do.	
	Kuláchi †	...	...	...	...	...	...	...	...	...	5·2	3·6	6·6				
	Bhakkar †	...	...	...	...	...	...	...	...	...	10·1	5·1	8·4				
	Leiáh ‡	...	0·2	...	...	...	...	...	...	0·2	8·4	3·7	5·9				
	Tánk	...	...	...	...	0·1	...	...	...	0·1	7·2	...	8·1				
D. G. Khan.	Dera Gházi Khan *	...	...	...	...	1·0	0·6	...	...	1·6	6·3	4·6	7·8	7	Fair.	Fair.	
	Sanghar †	...	...	...	...	...	...	...	...	...	2·3	3·9	6·2				
	Jampur †	...	...	...	...	0·7	...	...	...	0·7	2·9	2·5	3·1				
	Rájanpur †	...	...	...	...	...	0·7	...	...	0·7	1·9	1·3	3·6				
Bannu.	Bannu †	...	...	0·5	...	...	...	...	...	0·5	8·9	7·8	11·3	18	Good.	Good.	
	Laki †	...	...	0·7	...	...	...	...	...	0·7	15·5	8·7	11·2				
	Isá Khel †	...	...	...	...	...	...	...	...	...	5·6	9·4	11·0				
	Miánwáli †	...	...	...	...	...	...	...	...	...	7·5	9·3	11·3				
Peshawar.	Peshávar †	...	...	0·4	...	...	...	...	...	0·4	10·5	6·4	14·9	17	Do.	Do.	
	Khalsa Khattak	...	0·8	...	...	...	0·8	...	...	1·6	6·0	7·1	18·1				
	Doába Dáúdzai †	...	0·6	...	...	...	...	...	...	0·6	9·1	6·6	15·7				
	Utman Bolak †	...	...	...	...	...	...	...	...	...	2·7	8·6	15·7				
	Hashtnagar †	...	0·7	...	...	...	...	...	...	0·7	7·2	6·3	18·6				
	Yusafzai †	...	0·9	...	0·1	...	0·9	...	...	1·9	10·0	10·7	24·7				
	Katlang †	...	...	...	...	...	...	...	...	...	4·2	8·2	21·1				
	Sawabi †	...	...	...	...	...	...	...	...	...	3·9	9·8	20·4				
Hazara.	Abbott-abad †	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
	Haripur †	...	...	...	...	...	...	...	...	...	...	...	...				
	Mansáhra †	...	...	...	...	...	...	...	...	...	...	...	...				
Kohat.	Kohat †	...	...	...	...	...	..	0·4	...	0·4	0·1	8·9	17·7	24	Do.	Do.	

(a). Rain-gauge of Symon's improved pattern.
* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(b). The gauge at Montgomery is of the Glaisher's pattern.
(c). The gauge at Dera Ismail Khan is by Taylor, London.
F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are Canal Rain-Gauge Stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE :
The 5th September 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

PRICES CURRENT OF FOOD-GRAINS IN THE DISTRICTS OF THE

QUANTITIES PER RUPEE BY THE

1	2			3			4			5			6		
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Bulrush Millet (Cambu Bájra) Penicillaria Spicata.*		
DISTRICTS.	Present fortnight ending 31st August 1881.	Past fortnight ending 15th August 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st August 1881.	Past fortnight ending 15th August 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st August 1881.	Past fortnight ending 15th August 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st August 1881.	Past fortnight ending 15th August 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st August 1881.	Past fortnight ending 15th August 1881.	Corresponding fortnight of 1880.
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.
Delhi ...	18 12	19 8	16 4	26 0	26 0	21 4	...	...	...	13 0	13 0	13 8	19 0	19 0	20 4
Gurgaon ...	21 0	20 8	16 8	29 0	28 0	21 0	...	...	...	13 0	13 0	12 0	22 0	22 0	19 8
Karnál ...	21 0	20 0	14 12	32 0	32 0	21 0	...	...	...	12 0	12 0	11 0	20 0	20 0	18 0
Hissar ...	20 0	18 8	13 0	27 0	24 8	23 0	...	...	...	10 0	10 0	8 0	26 0	24 0	19 0
Rohtak ...	21 8	19 8	15 0	25 0	25 0	*22 0	...	...	...	12 0	11 0	10 0	25 0	20 0	19 0
Sirsa ...	19 0	18 0	12 12	35 0	30 0	29 0	...	...	...	12 0	12 0	10 0	28 0	25 0	21 8
Umballa ...	20 12	20 0	15 8	28 0	25 0	22 8	...	...	...	12 0	12 0	12 0	18 0	18 0	20 0
Ludhiána ...	21 8	20 0	16 8	37 0	28 0	24 0	...	...	...	11 0	11 0	11 0	21 8	20 0	20 0
Simla ...	15 0	13 8	12 0	...	...	...	...	...	...	10 0	11 0	9 8	...	...	...
Jullundur ...	21 0	20 0	16 0	30 0	30 0	21 0	...	...	...	8 0	8 0	8 0	18 0	18 0	16 0
Hoshiárpur ...	21 8	20 8	16 8	30 0	30 0	24 0	...	...	...	10 0	10 0	12 0	16 0	12 0	18 0
Kángra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amritsar ...	20 8	19 8	15 0	26 8	26 8	20 8	...	...	...	11 0	11 0	9 0	16 8	16 8	16 8
Gurdáspur ...	23 0	22 0	18 0	28 0	28 0	24 0	...	...	...	12 0	12 0	12 0	13 0	13 0	12 0
Siálkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujránwála ...	19 0	18 12	14 8	30 0	31 0	23 0	...	...	...	11 0	11 0	10 0	14 0	14 0	13 0
Ferozepore ...	19 0	18 4	15 0	26 0	27 0	23 0	...	...	...	9 0	10 0	9 0	...	...	...
Ráwalpindi ...	13 4	13 4	9 10	23 0	21 0	13 0	...	...	...	7 0	6 12	5 0	17 8	14 0	13 0
Jhelum ...	16 4	15 8	13 8	23 0	22 8	19 8	...	...	...	8 0	8 0	8 0	16 0	15 0	16 0
Gujrát ...	19 0	19 6	14 0	29 0	29 0	21 0	...	...	...	8 0	8 0	8 0	16 0	16 0	18 0
Shahpur ...	16 0	16 0	12 4	24 0	24 0	18 0	...	...	...	11 0	10 0	8 8	14 0	14 0	15 0
Mooltan ...	14 4	14 4	12 4	21 0	21 0	18 0	...	...	...	8 0	8 0	8 0	14 0	14 0	16 0
Jhang ...	15 8	15 0	11 10	23 0	22 8	16 0	...	...	...	9 0	8 0	8 0	16 0	16 0	12 0
Montgomery ...	16 0	15 8	13 12	20 0	20 0	19 0	...	...	...	5 8	5 8	5 8	...	...	...
Muzaffargarh,	16 0	16 0	13 0	22 0	22 0	20 0	...	...	...	5 0	5 0	4 8	13 0	13 0	16 0
Dera I. Khan,	16 14	16 4	10 0	25 10	25 10	12 13	...	...	...	7 8	7 8	6 4	19 14	17 9	13 12
Dera G. Khan,	15 0	15 10	12 8	21 4	20 0	15 10	...	...	...	7 8	7 8	6 4	16 4	16 4	15 0
Bannu ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pesháwar ...	10 9	10 6	6 10	22 12	21 14	8 4	...	...	...	6 0	6 0	5 6	...	...	...
Hazára ...	15 8	15 0	11 4	34 0	39 0	18 0	...	...	...	10 0	10 0	8 4	...	...	...
Kohát ...	12 0	11 15	7 1	23 4	24 4	9 1	...	...	...	7 10	7 10	6 1	...	...	...

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 6th September 1881.

(*a*) Jowár and gram falling.
(*b*) Bajra and jowár falling.
(*c*) Barley, bajra and jowar falling.
(*d*) Barley falling.
(*e*) Barley and jowar falling.
(*f*) Jowar falling.
(*g*) Barley, and Firewood falling.
(*h*) Barley, and jowar falling

PUNJAB DURING THE FORTNIGHT ENDING 31st AUGUST 1881.

7			8			9			10			11			12
ORDINARY SER OF 80 TOLAS.												AVERAGE WAGES PER MONTH OF AUGUST 1881.			
Great Millet (Cholum Jowár) Holcus Sorgum.			*Gram.*			*Salt.*			*Firewood.*						
Present fortnight ending 31st August 1881.	Past fortnight ending 15th August 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st August 1881.	Past fortnight ending 15th August 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st August 1881.	Past fortnight ending 15th August 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st August 1881.	Past fortnight ending 15th August 1881.	Corresponding fortnight of 1880.	Able-bodied agricultural labourer.	Sáis or horse-keeper.	Common mason, carpenter, or blacksmith.	REMARKS.
S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	R. A.	R. A.	R. A.	
22 0	23 0	21 4	21 8	21 8	17 8	11 8	11 8	10 8	80 0	80 0	80 0	5 0	6 0	11 4	
20 0	18 0	21 0	23 0	22 8	17 0	10 0	10 0	10 0	120 0	120 0	120 0	5 10	5 0	9 6	
28 0	28 0	21 0	27 8	26 0	16 8	10 0	10 0	9 8	160 0	160 0	160 0	4 11	4 8	10 4	
30 0	27 0	24 0	33 0	28 0	20 0	10 0	10 0	9 4	100 0	100 0	100 0	3 12	5 0	7 8	a
30 0	25 0	20 0	28 0	27 0	18 0	10 8	10 8	9 8	100 0	100 0	100 0	5 0	5 0	9 0	b
28 0	24 0	25 0	32 0	30 0	24 0	8 0	9 0	9 0	120 0	120 0	120 0	5 0	5 0	10 0	c
20 0	20 0	23 0	24 0	22 8	18 0	11 4	11 4	10 12	160 0	160 0	160 0	7 8	5 0	10 5	d
28 0	25 0	22 0	26 8	26 0	19 0	11 8	11 8	11 8	100 0	100 0	100 0	5 0	5 0	10 0	e
...	...	...	16 0	13 8	12 0	8 4	8 4	8 4	80 0	80 0	80 0	8 0	6 0	12 0	
25 8	26 0	21 8	24 0	22 0	17 8	11 4	11 4	11 0	100 0	100 0	100 0	5 0	6 0	10 0	
25 0	22 0	22 0	22 8	21 0	17 0	11 8	11 8	11 0	120 0	120 0	120 0	5 0	5 0	10 0	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
22 8	22 8	20 8	23 0	22 8	17 8	12 4	12 4	12 3	80 0	80 0	80 0	6 0	6 0	12 10	
16 0	16 0	20 0	22 0	22 0	16 0	10 8	10 8	10 8	120 0	120 0	120 0	4 0	5 0	10 0	b
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
16 0	14 0	19 0	19 8	19 4	15 4	12 0	12 0	12 0	95 0	95 0	95 0	3 4	5 0	9 8	
18 0	15 0	20 0	26 0	24 0	19 8	11 8	11 8	11 0	100 0	100 0	70 0	5 2	5 8	12 1	f
18 0	15 0	18 0	17 0	17 4	10 4	11 14	11 12	9 10	54 0	40 0	37 0	8 0	8 0	11 12	g
16 8	15 0	18 11	17 12	17 8	15 0	13 0	13 0	12 8	90 0	90 0	90 0	6 0	8 0	20 0	
17 0	16 0	20 0	18 12	18 8	16 8	12 0	12 0	12 0	100 0	100 0	120 0	4 0	5 0	10 0	
14 0	14 0	16 0	18 8	19 8	14 0	14 0	14 0	14 0	320 0	320 0	320 0	4 8	13 8	5 8	
18 0	18 0	19 0	17 0	17 0	14 12	12 4	12 4	12 4	80 0	80 0	80 0	6 12	6 12	16 8	
16 0	16 0	14 0	17 0	16 0	14 0	12 8	12 4	12 4	200 0	200 0	160 0	6 0	5 0	12 0	
12 0	12 0	12 0	18 0	17 8	15 8	10 8	10 0	10 0	200 0	200 0	200 0	6 0	6 0	10 0	
14 0	14 0	18 0	15 0	15 0	14 0	11 0	11 0	12 0	100 0	100 0	100 0	6 0	6 0	15 0	
21 4	16 0	12 8	25 8	25 7	11 6	47 8	47 8	34 12	100 0	100 0	87 8	5 10	6 0	15 0	f
17 8	15 0	15 0	18 2	17 13	12 13	26 4	26 4	16 4	125 0	125 0	125 0	5 0	6 0	15 0	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
16 6	16 6	8 4	13 4	12 10	6 5	42 8	40 0	22 7	66 0	66 0	45 12	7 0	7 8	26 4	
...	...	...	13 4	15 8	10 0	10 0	9 12	8 8	200 0	160 0	160 0	6 0	6 0	18 12	h
15 11	15 0	9 0	16 7	16 5	7 12	45 14	45 14	56 0	63 12	63 12	51 0	10 0	9 0	22 8	

* Return not received.

W. E. BROWNE,

Offg. Asst. Secretary to Financial Commissioner, Punjab.

RETURN SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS IN THE DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 31st AUGUST 1881.

DISTRICTS.		WHEAT.		BARLEY.		RICE.		BAJRA.		JOWAR.		GRAM.		REMARKS.
		Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	
		S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	
Delhi	...	19 12	20 8	27 0	27 0	14 0	13 8	20 0	19 8	23 0	23 8	22 8	22 8	
Amritsar	...	21 0	20 0	27 0	27 0	11 8	11 8	17 0	17 0	23 0	23 0	23 8	23 0	
Lahore	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
Ferozepore	...	19 0	18 4	26 0	27 0	9 0	11 0	...	...	...	...	26 0	24 0	
Mooltan	...	14 8	14 8	21 8	21 8	8 4	8 4	14 8	14 8	18 8	18 8	17 8	17 8	
Peshâwar	...	10 14	10 11	23 11	22 12	6 3	6 3	...	...	16 14	16 14	13 10	13 0	

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 6th September 1881.

W. E. BROWNE,
Offg. Asst. Secretary to Financial Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 13th AUGUST 1881.

Number.	Districts	Towns.	Population.	Births.			Deaths.			Cause of death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Death under one year of age		
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			Males.	Females.	Total.
1		Delhi ...	115,992	73	53	126	65	36	29	...	...	30	...	1	34	56	29	11	11	2
2	Delhi ...	Do. Suburbs ...	44,561	28	14	42	18	10	8	...	...	13	...	1	4	49	21	1	1	2
3		Sonepat ...	13,637	6	7	13	9	5	4	...	...	7	...	...	2	49	34	3	3	6
4		Farukhnagar ...	10,594	6	4	10	5	2	3	...	...	1	2	...	2	49	24	1	1	2
5		Rewári ...	25,190	15	8	23	7	2	5	...	...	3	1	...	3	47	14	2	2	4
6	Gurgaon ...	Fírozpur ...	10,530	5	5	10	7	3	4	...	..	3	1	...	3	49	34	3	2	5
7		Palwal ...	13,553	3	9	12	6	6	...	..	...	1	1	...	4	46	23	3	...	3
8		Karnál ...	24,015	8	3	11	14	6	8	...	...	4	3	...	7	24	30	2	3	5
9	Karnál ...	Kaithal ...	15,799	7	2	9	4	2	2	...	...	3	1	...	...	30	13	...	...	...
10		Pánipat ...	24,500	18	12	30	11	5	6	...	...	5	...	...	6	64	23	2	...	2
11		Hissar ...	14,162	4	9	13	2	2	1	...	...	2	...	...	1	48	11	1	...	1
12	Hissar ...	Hánsi ...	12,210	3	5	8	4	3	1	...	...	...	3	...	1	34	17	...	...	...
13		Bhiwáni ...	33,220	13	20	33	21	10	11	...	...	3	6	...	12	52	33	7	4	11
14	Rohtak ...	Rohtak ...	14,994	9	5	14	8	3	5	...	...	4	2	...	2	48	28	1	2	3
15		Jhajjar ...	12,456	3	7	10	2	1	1	...	...	...	...	...	2	42	8	1	1	2
16	Sirsa ...	Sirsa ...	12,807	1	4	5	2	2	...	...	...	2	...	...	...	20	8	...	...	...
17		Umballa ...	26,258	16	11	27	28	17	11	...	1	12	3	...	12	53	55	7	1	8
18		Jagádhri ...	12,522	8	7	15	6	4	2	...	...	1	1	...	4	62	25	3	1	4
19	Umballa ...	Shahabad ...	11,660	10	5	15	9	5	4	...	2	5	...	...	2	67	40	1	3	4
20		Sádhaura ...	11,167	1	4	5	...	...	..	...	...	...	...	...	...	23	...	...	...	...
21		Rúpar ...	10,261	1	5	6	5	2	3	...	.	1	1	...	3	30	25	...	1	1
22	Ludhiána ...	Ludhiána ...	40,385	21	25	46	14	6	8	...	..	7	...	...	7	59	18	2	4	6
23		Jagraon ...	16,321	10	11	21	10	6	4	...	...	3	5	...	2	67	32	1	2	3
24		Jullundur ...	35,222	20	16	36	74	31	43	35	...	24	4	...	11	53	109	4	6	10
25		Do. Suburbs ...	15,702	10	4	14	7	4	3	...	...	3	1	...	3	46	23	2	1	3
26	Jullundur ...	Kartárpur ...	11,053	4	3	7	5	3	2	1	...	3	...	...	1	33	23	1	1	2
27		Ráhon ...	12,914	6	5	11	9	4	5	.	...	4	1	...	4	44	36	1	1	2
28	Hoshiárpur ...	Hoshiárpur ...	13,138	5	7	12	5	2	3	...	..	...	1	...	4	47	20	2	2	4
29		Tánda and Urmar	13,971	7	4	11	3	1	2	.	...	1	...	...	2	41	11	...	...	...
30	Amritsar ...	Amritsar ...	136,166	74	75	149	95	46	49	3	...	39	6	2	45	57	36	23	21	44
31	Gurdáspur ...	Batála ...	26,929	11	11	22	5	2	3	...	...	1	2	...	2	42	10	1	2	3
32	Siálkot ...	Siálkot ...	32,989	15	13	28	18	5	13	...	...	3	...	1	14	44	28	1	4	5
33		Lahore ...	92,035	58	39	97	212	91	121	74	...	119	5	...	14	55	120	3	4	7
34	Lahore ...	Do. Suburbs ...	36,406	7	16	23	48	30	18	26	...	10	2	..	10	33	68	2	4	6
35		Kasúr ...	16,793	6	7	13	12	5	7	1	...	7	1	...	3	40	37	1	3	4
36	Gujránwála ...	Gujránwála ...	20,362	9	4	13	12	8	4	...	...	5	...	1	6	33	31	2	3	5
37		Wazirabad ...	15,346	6	3	9	5	3	2		..	4	...	...	1	30	17	2	...	2

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of Death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Death under one year of age.		
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			Males.	Females.	Total.
38	Ferozepore ...	Ferozepore ...	15,168	12	9	21	10	7	3	...	...	5	...	...	5	72	34	2	1	[illegible]
39	Ráwalpindi ...	Ráwalpindi ...	20,802	9	8	17	13	8	5	...	...	7	...	...	6	42	32	1	4	[illegible]
40	Jhelum ...	Jhelum ...	11,319	2	1	3	2	...	2	1	...	...	1	...	...	14	9	...	...	...
41		Pind Dádan Khan	15,397	6	8	14	10	3	7	...	...	6	2	...	2	47	34	1	1	[illegible]
42	Gujrát ...	Gujrát ...	17,401	9	7	16	13	9	4	...	...	5	3	2	3	48	39	4	...	[illegible]
43		Jalálpur ...	14,014	11	7	18	8	5	3	...	...	5	...	...	3	67	30	4	1	[illegible]
44	Shahpur ...	Bhera ...	14,710	11	12	23	9	2	7	...	...	2	...	...	7	81	32	2	[illegible]	[illegible]
45	Mooltan ...	Mooltan ...	29,448	16	19	35	20	15	5	...	...	8	6	...	6	62	35	7	[illegible]	[illegible]
46		Do. Suburbs ...	21,430	12	8	20	13	7	6	...	..	4	2	1	6	48	31	3	[illegible]	[illegible]
47	Jhang ...	Maghiána ...	13,618	13	4	17	7	4	3	...	..	1	...	...	6	65	27	4	[illegible]	[illegible]
48		Chiniot ...	11,999	3	5	8	7	4	3	...	...	3	1	...	3	35	30	...	1	[illegible]
49	Dera I. Khan	Dera I. Khan ...	19,954	8	6	14	4	2	2	...	...	2	...	...	2	36	10	...	...	...
50	Dera G. Khan	Dera G. Khan ...	19,133	12	8	20	7	6	1	...	...	2	1	...	4	54	19	1	...	[illegible]
51	Peshawar ...	Peshawar ...	58,430	19	16	35	26	16	10	...	1	15	3	1	6	31	23	2	1	[illegible]
52	Kohát ...	Kohát ...	11,043	5	2	7	4	3	1	...	...	2	1	...	1	33	19	1	...	[illegible]
	The death-rate of London for the week ending 16th July 1881, is also given as a standard for comparison...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	25	...	...	[illegible]
		GRAND-TOTAL ...	1,299,686	555	562	1,117	921	463	457	141	4	400	73	10	293	45	37	122	114	[illegible]
	Hill Sanitaria.																			
1	Simla ...		17,440	1	...	1	3	2	1	...	...	2	...	...	1	3	9	1	...	[illegible]
2	Dharmsála ...		2,862	1	...	1	2	2	...	...	...	1	1	...	...	18	36	...	...	[illegible]
3	Dalhousie ...		2,255	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]	[illegible]
4	Murree ...		7,939	1	1	2	1	...	1	...	...	1	...	...	...	13	6	...	[illegible]	[illegible]
	Frontier Cantonments.																			
1	Abbott-abad ...		2,894	...	...	...	1	1	...	...	...	...	...	1	...	...	18	...	[illegible]	[illegible]
2	Mardán ...		1,964	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]	[illegible]
3	Kohát ...		5,210	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]	[illegible]
4	Edwardes-abad ...		3,224	...	...	...	1	1	...	...	...	...	1	...	...	...	16	...	[illegible]	[illegible]
5	Dera Ismail Khan ...		5,331	1	1	2	...	...	...	...	...	...	...	...	...	19	...	...	[illegible]	[illegible]
6	Dera Ghâzi Khan ...		2,937	1	...	1	1	1	...	...	...	...	...	...	1	18	18	...	[illegible]	[illegible]
7	Rájanpur ...		1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]	[illegible]

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the [illegible] of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, [illegible]tively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of [illegible] by the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 5th September 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 13*th August* 1881.

THE total deaths registered from all causes in the Province were 6,505 against 6,349 in the previous week, and 8,040 in the corresponding week of the past year, giving respectively an annual death-rate of 19·3, 18·8 and 23·9 per 1,000 of population.

One hundred and sixty six deaths were registered under the head of cholera against 36 in the previous week; of this number 123 alone occurred in the Lahore district, *viz.*, 74 in the city of Lahore, 26 in Annarkalli and suburbs, 17 in Bhagwanpura, Police Station, Lahore, 4 in the village of Sarach, Police Station Kana Khacha, and single deaths in the Municipal town of Kasur and the village of Guru Mangot, Police Station Annarkalli; 37 in the Jullundur district, *viz.*, 35 in the city of Jullundur, and one each in the village of Janishere Police Station Jullundur, and the Municipal town of Kartarpur; 3 in the city of Amritsar, and single deaths in the village of Jaggar, Police Station Jagraon, district Ludhiana, Kot Naina, a Municipal town in the Gurdaspur district, and Jhelum Municipal town.

From small-pox there were 57 deaths against 68 in the previous week, and 120 in the corresponding week of the past year.

From fevers there were 3,664 against 3,564 in the previous week, and 5,270 in the corresponding week of the past year.

From bowel-complaints, 291 against 289; chest-disease, 380 against 381; snake-bite, 54 against 64; hydrophobia, 3 against 1; and all other causes, 2,327 against 2,392 in the previous week.

Two thousand two hundred and twenty nine deaths were registered in the Province amongst infants under one year of age, of which number 1,227 were males and 1,002 females.

In the 52 large municipal towns 921 deaths were registered (464 males and 457 females), giving a death-rate of 37 per mille of population; 1,117 births were registered (555 males and 562 females), giving a birth-rate of 45 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

MORTUARY RETURN FOR

Deaths registered from different causes in each District of

Number	Districts.	Population according to Census of 1868.	Deaths.	Death-rate per mille per annum.	Mean death-rate for same month for 12 previous years.	Cholera.			Small-pox. Children under one year.		Small-pox. One to under 12 years.		Small-pox. Twelve and over 12 years.		Total of small-pox.	Fevers.		
						Males.	Females.	Total.	Males.	Females.	Males.	Females.	Males.	Females.		Males.	Females.	Total.
1	Delhi ...	608,850	1,459	29	23	25	22	47	1	...	2	2	...	...	5	501	407	908
2	Gurgaon ...	696,646	961	16	20	...	1	1	...	1	3	3	...	...	7	329	261	590
3	Karnál ...	610,927	1,431	28	20	...	...	...	8	8	13	11	6	3	49	454	402	856
4	Hissar ...	484,681	904	22	14	...	...	...	...	...	1	...	...	...	1	331	290	621
5	Rohtak ...	536,959	1,008	22	16	...	...	...	2	1	3	3	...	...	9	380	301	681
6	Sirsa ...	210,795	378	21	16	...	...	...	...	1	2	...	...	...	3	125	118	243
7	Umballa ...	1,008,860	2,010	24	17	1	2	3	19	7	13	12	1	...	52	676	588	1,264
8	Ludhiána ...	583,245	978	20	18	..	1	1	...	...	1	...	...	...	1	315	265	580
9	Simla ...	33,594	71	25	24	...	...	...	...	...	...	...	...	...	...	15	4	19
10	Jullundur ...	783,020	1,085	17	21	...	...	...	...	...	1	1	...	...	2	325	296	621
11	Hoshiárpur ...	938,890	1,289	16	19	...	...	...	...	1	...	1	...	...	2	383	368	751
12	Kángra ...	743,758	1,170	19	19	4	6	10	...	...	...	...	...	...	...	368	338	706
13	Amritsar ...	832,750	1,480	21	23	2	2	4	...	2	2	2	..	...	6	391	367	758
14	Gurdáspur ...	906,126	1,167	15	17	...	...	...	...	...	...	1	...	...	1	335	332	667
15	Siálkot ...	994,458	1,352	16	18	1	...	1	...	1	...	...	...	...	1	424	381	805
16	Lahore ...	775,551	1,464	23	22	70	34	104	...	...	5	3	...	...	8	420	369	789
17	Gujránwála ...	550,576	863	19	17	...	...	...	1	1	...	1	..	...	3	273	302	575
18	Ferozepore ...	533,416	895	20	14	4	1	5	...	...	1	...	...	...	1	230	270	550
19	Ráwalpindi ...	699,647	1,073	18	21	..	1	1	...	...	...	...	...	...	...	391	339	730
20	Jhelum ...	500,988	956	23	20	4	2	6	...	...	...	...	...	...	...	261	263	524
21	Gujrát ...	616,347	914	18	16	...	...	...	...	...	...	...	...	...	...	303	243	546
22	Shahpur ...	368,796	621	20	22	...	...	...	..	...	...	...	...	...	...	152	159	311
23	Mooltan ...	459,765	835	22	16	...	...	...	4	3	10	10	1	...	28	263	253	516
24	Jhang ...	348,027	481	16	12	...	...	...	2	...	1	...	...	...	3	131	118	249
25	Montgomery ...	359,437	530	18	16	..	...	...	1	2	6	5	3	3	20	154	146	300
26	Muzaffargarh ...	295,547	478	19	14	..	...	...	...	...	2	2	...	...	4	157	161	318
27	Dera Ismail Khan	394,864	584	18	15	...	...	...	2	4	10	9	1	3	29	232	154	386
28	Dera Ghází Khan,	309,978	389	15	10	..	...	...	1	1	11	5	2	...	20	176	127	303
29	Bannu ...	287,547	429	17	15	...	...	...	...	1	5	5	...	1	12	157	121	278
30	Peshawar ...	500,443	988	24	12	..	...	...	32	13	104	74	6	3	232	296	270	566
31	Hazára ...	367,218	454	15	15	..	...	...	...	...	...	1	...	...	1	172	158	330
32	Kohát ...	145,419	150	12	8	...	...	...	3	..	9	7	1	1	21	53	29	82
	Total ...	17,487,125	28,838	20	18	111	72	183	76	47	205	158	21	14	521	9,223	8,200	17,423
	Total in previous month	...	31,662	22	22	113	65	178	70	59	230	199	26	16	600	11,047	9,754	20,801
	Total in same month of past year.	...	29,277	20	18	3	5	8	77	52	270	250	34	34	717	10,278	8,574	18,852

Sanitary Commissioner's Office,
Lahore:
The 3rd *September* 1881.

THE MONTH OF JULY 1881.

the Punjab during the month of July 1881.

OF DEATHS.

Bowel Complaints.			INJURIES. *Suicide.*			*Wounding.*			*Accidents.*			*Snake-bite or killed by wild beasts.*			*All other causes.*			*Total deaths from all causes.*		
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
30	19	49	...	1	1	...	2	2	9	9	18	5	1	6	266	157	423	839	620	1,459
34	20	54	1	1	2	1	...	1	11	16	27	2	1	3	156	120	276	537	424	961
33	22	55	...	...	...	1	1	2	14	8	22	6	3	9	260	178	438	795	636	1,431
19	8	27	2	...	2	...	...	...	4	6	10	7	4	11	136	96	232	500	404	904
7	11	18	...	...	...	1	...	1	6	12	18	3	3	6	149	126	275	551	457	1,008
15	8	23	...	...	...	...	...	...	5	3	8	2	4	6	51	44	95	200	178	378
60	31	91	...	1	1	1	...	1	28	14	42	...	5	5	332	219	551	1,131	879	2,010
19	10	29	...	...	...	1	...	1	14	6	20	2	...	2	190	154	344	542	436	978
8	7	15	...	...	...	...	...	...	1	...	1	...	...	...	21	15	36	45	26	71
19	9	28	...	1	1	...	...	...	20	13	33	2	...	2	220	178	398	587	498	1,085
30	26	56	2	2	4	...	...	...	30	16	46	6	3	9	221	200	421	672	617	1,289
57	43	100	...	...	...	...	...	...	22	8	30	4	7	11	182	131	313	637	533	1,170
29	17	46	1	2	3	...	1	1	12	17	29	6	...	6	318	309	627	761	719	1,480
24	16	40	...	2	2	...	...	...	24	17	41	2	5	7	221	188	409	606	561	1,167
24	17	41	...	3	3	...	...	...	19	11	30	9	...	9	259	203	462	736	616	1,352
28	20	48	1	1	2	2	2	4	21	10	31	17	6	23	257	198	455	821	643	1,464
13	8	21	...	...	...	...	...	...	14	16	30	8	6	14	109	111	220	418	445	863
38	30	68	...	1	1	...	1	1	9	8	17	3	...	3	117	132	249	452	443	895
53	40	93	...	...	...	...	1	1	17	9	26	7	4	11	116	95	211	584	489	1,073
60	35	95	...	...	...	1	2	3	6	4	10	5	5	10	167	141	308	504	452	956
15	9	24	...	...	...	2	...	2	18	12	30	9	2	11	170	131	301	517	397	914
19	18	37	...	...	...	1	...	1	6	6	12	7	1	8	140	112	252	325	296	621
13	10	23	...	...	...	...	...	...	18	6	24	5	4	9	124	111	235	438	397	835
6	3	9	...	...	...	...	...	...	12	3	15	7	4	11	104	90	194	263	218	481
6	8	14	...	...	...	...	...	...	14	3	17	13	4	17	89	73	162	286	244	530
2	...	2	...	...	...	...	...	...	8	6	14	9	5	14	73	53	126	251	227	478
14	9	23	...	...	...	3	...	3	13	4	17	7	3	10	61	55	116	343	241	584
1	2	3	...	1	1	...	...	...	2	5	7	4	1	5	30	20	50	227	162	389
12	14	26	...	...	...	1	...	1	4	4	8	2	...	2	62	31	93	243	177	420
16	8	24	.	...	...	4	1	5	12	4	6	1	...	1	83	61	144	554	434	983
11	6	17	..	...	...	2	...	2	8	6	14	1	...	1	47	42	89	241	213	454
8	1	9	...	...	...	2	1	3	...	1	1	...	...	...	20	14	34	96	54	150
723	488	1,208	7	16	23	23	12	35	401	263	664	161	81	242	4,751	3,788	8,539	15,702	13,136	28,838
706	480	1,186	14	15	29	16	7	23	334	214	548	89	41	130	4,393	3,774	8,167	17,038	14,624	31,662
843	529	1,372	15	10	25	16	19	35	438	260	698	147	71	218	4,214	3,138	7,352	16,335	12,942	29,277

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab.

THE total number of deaths registered from all causes in the Province during the month of July 1881 was 28,838 against 31,662 in the previous month and 29,277 in the same month of the past year, giving respectively an annual death-rate of 20, 22 and 20 per 1,000 of population per annum; the mean death-ratio for the corresponding month (July) for 12 previous years being 18.

From cholera 183 deaths were registered against 178 in the previous month and 8 in the corresponding month of the past year; small-pox 521 against 600 and 717; fevers 17,483 against 20,801 and 18,852; bowel complaints 1,208 against 1,186 and 1,372.

During the month there were 23 deaths registered from suicide against 29 in the past month; wounding 35 against 23; accidents 664 against 548; snake-bite and killed by wild beasts 242 against 130; and from all other causes 8,539 against 8,167 and 7,352 in the corresponding month of the past year.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

AGRI-HORTICULTURAL SOCIETY'S REPORT FOR 1880-81.

No. 854, dated Lahore, 13th August 1881.

From—G. R. ELSMIE, Esquire, Honorary Secretary, Agri-Horticultural Society, Lahore,

To—The Secretary to Government, Punjab.

I BEG to forward, for the information of His Honor the Lieutenant-Governor, a copy of the Agri-Horticultural Society's Report for 1880-81.

REPORT ON THE WORKING OF THE PUNJAB AGRI-HORTICULTURAL SOCIETY, LAHORE, FOR THE YEAR 1880-81.

I.—Garden.

General.

THE large indents for plants, &c., received throughout the cold season, and the unusually small and irregular supply of canal water during the greater part of the year, has rendered the task of keeping the garden and nurseries in order with the present establishment a rather difficult one.

A considerable portion of the time and labor that would otherwise have been devoted to improving the general appearance of the garden has been necessarily taken up by lifting and despatching plants, watering, and matters of ordinary routine work.

Hail storm.

2. The severe hail storm on the 17th March last, destroyed the greater portion of the cold weather annual flowers, and did considerable damage to seedlings, fruit trees, and many other plants in the garden.

Levelling.

3. Some progress has been made during the year in bringing under cultivation the waste plots of land within the garden. The levelling of the site of the old godown opposite the east entrance into the garden near the race course has been effected.

A plot of land on the western side of the garden which was enclosed with a hedge of lime plants in 1878 has also been levelled and planted. Arrangements have been made to irrigate this part by conveying water from the branch canal made in 1875.

Proposed specimen garden.

4. In the Report for 1878, paragraphs 24—26 certain suggestions were offered regarding the formation of a specimen garden, in conection with the present botanical portion of the garden, which is over-crowded and too small to allow of all the different classes of plants being represented in it. The open space between the Zoological garden and the premises of the Punjab Club was selected for the purpose, and at the beginning of the cold season a commencement was made by levelling the ground and making walks.

At a meeting of the Managing Committee of the Society, held on the 27th November last, the desirability of a new specimen garden was discussed, and it was considered on the whole inexpedient to break up the grassed space referred to by making beds and walks, and, in order to give more space it was resolved, that the present botanical portion be cleared of unnecessay trees and trees of the commoner kinds.

This work has to some extent been carried out. A number of the common siris, mulberry, and faras trees have been removed.

Thinning trees.

5. A number of superflous trees of the above mentioned kinds, also some casuarina, and shisham, have been removed from other parts of the garden where they were over-crowded, in order to give room to those which were left and to increase ventilation.

A good deal yet remains to be done in this direction. In many parts of the garden, especially in the nursery, the trees are over-crowded and for want of lateral space are growing up tall and deformed.

Several of the trees felled were utilized in the garden for various purposes, as repairs to wells, supports for vine jaffary, beams for sheld, &c.

6. The income from timber and loppings sold amounted to Rs. 183-2-0.

ARBORICULTURE.

Pithecolobium Saman. (Rain tree).

7. An additional supply of seed of this tree was obtained from the Botanical Garden, Calcutta, and sown in July. The plants raised from this sowing, also those alluded to in paragraph 11 of my last Report, continued to grow well until the beginning of November, when they began to show signs of being affected by cold. Plants were placed in sheltered situations in different parts of the garden, and some under a thatch roofed shed, but they rapidly died off during the months of December and January, and by the beginning of February only a few sickly plants remained. The remainder of the seed received from Calcutta was sown in the beginning of March last, and the plants raised are now doing well.

It is probable, that if the plants survive one winter they may succeed. Those last raised will be well established in pots by the commencement of next cold season. Should the cold prove too much for these it would be reasonable to consider that the tree will never prove of much value, for planting in the Punjab.

The result of trials made with the tree at Saharanpur appear to have been much the same nearly every plant being killed by the cold.

Eucalypti.

8. Continued attention has been paid to the raising of a supply of Eucalyptus plants for distribution, from both imported and acclimatized seed. The undermentioned are the various species now under cultivation in the garden :—

Those marked with an asterisk are the kinds recommended for planting in the plains in the Punjab.

Eucalyptus amygdalina.	Eucalyptus resinifera.*
„ bicolor.*	„ pilularis.
„ globulus.	„ rostrata.*
„ gigantea.	„ sp. from Abbott-abad.*
„ hœmastoma.*	„ „ „ A.-H.S. Garden.*
„ leucoxylon.	„ tereticornis.*

About six hundred plants of various species were sent out during the year.

There are in the garden at the present time upwards of five thousand seedlings of the species above mentioned.

Eucalyptus seed from Hazara.

9. In September, five seers of eucalyptus seed was purchased for distribution and for use in the Agri-Horticultural Society's Garden from the Deputy Commissioner of Hazara. Several sowings of this seed, which is believed to be *E. Saligna*, have been made in this garden and have germinated well. A number of healthy young plants, in pots, are now ready for sending out.

From the Eucalyptus trees in the Agri-Horticultural Society's Garden one seer of seed was collected.

Distribution of eucalyptus seed.

10. Eucalyptus seed, with printed instructions as to the sowing and treatment of the young plants, were sent to each of the undermentioned districts, in the proportion of 2 ozs. Hazara and ¼ oz. Lahore seed:—

Amritsar, Bannu, Bahawalpur, Delhi, Dera Ismail Khan, Dera Ghazi Khan, Ferozepore, Gurgaon, Gurdaspur, Gujranwala, Gujrat, Hoshiarpur, Hyderabad, Jullundur, Jhelum, Jhang, Kohat, Karnal, Kangra, Ludhiana, Lahore, Mooltan, Montgomery, Muzaffargarh, Peshawar, Rawalpindi, Rohtak, Sialkot, Sirsa, Shahpur and Umballa.

Grevillea robusta.

11. Of the large number of grevillea plants raised in 1878, only about 300 now remain in the garden. Plants have been widely distributed, and several accounts received from districts state that the plant is doing well.

From seed collected from one of the trees growing in the garden, a number of young plants have been raised, also a few from seed imported from Paris, which did not germinate so well as the acclimatized seed.

12. A large number of carob plants have been raised during the year, and there are at the present time upwards of 3,000 healthy young plants available for distribution. The trees planted in the garden some years ago have fruited freely this season.

Carob (*Ceratonia Siliqua.*)

From ten trees, six maunds and ten seers of pods were collected. This is much above the average quantity previously produced. The largest yield from a single tree was one maund and 17 seers, and the smallest yield one seer, being an average yield of 25 seers from each of the ten trees.

Now that a good supply of seedling plants are available to use as stocks, the experiment of propagation by budding and grafting (or inarching) will be undertaken during the rainy season. Should this method prove successful, it is believed the plants so propagated will produce fruit of better quality.

The tree being *diœcious, i e.*, bearing male and female flowers on separate plants, an advantage gained would be the knowledge of the sexes of the plants thus raised, the presence of flowers of both sexes being necessary for the production of fruit.

13. Several attempts have been made to propagate the imported olive plants, growing in the garden by layers and cuttings, but with very little success. Cuttings tried under different conditions almost invariably failed to strike root, and the process of propagating by layering and grafting, (inarching), proved a very slow one.

Olives.

In 1878, I succeeded in obtaining a supply of seed of the wild olive, from which one hundred plants were raised. The plants grew very slowly, and it was not till this year that they were fit for use as stocks. In March last, buds taken from the largest olive, a plant upwards of 30 feet in height, were inserted on fifty of the seedlings. The result was very satisfactory. Out of the fifty plants budded, 48 succeeded and are growing well. This experiment shows that where the wild olive is plentiful, the European variety can be quickly propagated by budding. Endeavours are being made to obtain a further supply of wild olive seed this year for the purpose of raising stocks. The olive plant from which the buds were taken, flowered freely in March last, but has not set any fruit.

14. From seeds obtained from the Horticultural Garden, Lucknow, a good supply of young plants have been raised, and are doing well. The inga dulcis has been highly spoken of, as likely to prove very useful as a fodder producer, and is said to attain sufficient dimensions to give it a place amongst the shade producing trees, suitable for road-side planting.

Inga dulcis.

15. Of this, about 350 plants are available. Those planted out continue to grow, have flowered, but have not produced seed.

Prosopis glandulosa. (*Mesquit-bean.*)

16. In my report for 1879, I alluded to two fine specimens of brachychiton growing near the conservatory. The trees have seeded, and a number of young plants have been raised. Seeds of the same kind imported from Europe have also germinated fairly well.

Brachychiton.

17. Care is taken to collect all seeds produced by the different kinds of trees and shrubs growing in the garden, for the further propagation of plants in the Society's nursery and in order to meet the indents frequently received from out-stations.

Collection of seed.

18. Large and varied assortments of tree seeds have been received from Europe, also from Dr. King, Superintendent, Botanical Gardens, Calcutta, and Mr. Duthie, Superintendent, Botanical Gardens, Saharanpur. The following are some of the kinds received and sown, most of which have germinated :—

Tree seeds received.

Dalbergia marginata.	Pithecolobium bigeminum.
" species.	" trifasciata.
Sapindus emarginatus.	Cupressus erecta.
" saponaria.	Acacia lopantha.
Acacia leptophylla.	Bignonia suberosa.

SHRUBS AND OTHER PLANTS.

19. A considerable number of shrub creeping and other plants have been introduced during the year. Of plants, the principal portion were obtained from the Botanical Gardens, Saharanpur. Cuttings and seeds from which plants have been raised were also received from several other places.

20. In May 1880, 40 seeds of the wine palm of Brazil (*diplothemium maritimum*) were received from the Conservator of Forests, Punjab. From these seeds 34 plants were raised; 5 died shortly after being transplanted, 29 remain, and are so far doing well.

Diplothemium maritimum.

The following are some of the plants introduced :—

Allamanda discolor.	Balsamodendron sp.
„ amabilis.	Croton cornutum.
„ schottii.	„ interruptun.
Aganosma marginata.	„ trilobus var: Disraeli.
Aphylandra aurantiaca.	„ undulata.
Ardisia wallichii.	„ latifolia.
Acalypha glabrata.	„ colebrookia oppositifolia.
„ torta.	Diffenbachia picta.
„ densiflora.	Dombeya macrophylla.
Agrimonia nepalensis.	Ixora parviflora.
Alonzoa incisifolia.	„ affinis.
Annrographis paniculata.	Michelia fuscata.
Barleria cristata.	Olea myrtifolia, and several others.

FRUIT TREE NURSERY.

21. The propagation of the different varieties of fruit trees has received attention throughout the year.

22. Large orders have been received for orange plants, both Malta and other varieties. Some difficulty has been experienced in procuring a sufficient number of cuttings of the sweet lime to raise stocks upon which to bud the oranges. Last year, a large percentage of the cuttings put down were lost, owing chiefly to the irregular and small supply of canal water at the time it was most needed. This year, I have succeeded in obtaning from the Shalimar Garden a good supply of cuttings, from these and others, obtained from trees in the Society's Garden, I hope to have ready by next March a good stock of young plants fit for budding.

23. About 400 young Malta orange plants remain in the nursery, and 500 stocks were budded in March last.

24. There are on hand a number of plants of different varieties of apple, propagated from imported plants. In the garden are also some large trees, which were planted out some years ago, but they have never borne fruit. The climate of the plains seems quite unsuited to the cultivation of either apples or pears.

25. In Kulu, European varieties of both thrive well and produce excellent fruit. A subscriber in Kulu, Kangra district, when writing some time ago on the subject of fruit culture, in which branch he appears to have met with considerable success, mentioned that the young European fruit trees which he got from this garden and also some trees which he propagated from them, had again fruited. Some of the pear trees produced fine, large, full-grown fruit, which he believed were quite equal to fruit produced in Europe.

Fruit culture in Kulu, Kangra Valley.

One of the apple trees sent from this garden, as well as plants propagated from it by budding upon stocks raised at Kulu, had also produced fruit of good size and taste.

Kulu Valley and the adjacent district will doubtless some day become a great fruit producing country, judging from the success which has already attended the cultivation of several European varieties of fruit trees.

The writer goes on to say that the Agri-Horticultural Society's Garden has done much good by introducing those varieties of trees, and that fruit growing ought to be taken more in hand now that good kinds are available, and no doubt remains that European fruits can be grown in some parts of India as successfully as in Europe.

Distribution of fruit trees.

26. The undermentioned fruit bearing plants were sent out during the year :—

No.	NAME.	Number of trees.
1	Almond	2
2	Apple	116
3	Apricot	67
4	Citron	52
5	Fig	92
6	Guava	144
7	Jaman (*Syzygium jambolanum*) ...	184
8	Kurounda (*Carissa carandas*) ...	44
9	Imli (*Tamarindus iudica*) ...	15
10	Lemon	34
11	Lime	383
12	Loquat	296
13	Mango	109
14	Mulberry	23
15	Nectarine	46
16	Orange	432
17	Peach	304
18	Pear	40
19	Plantain	290
20	Pummelow	107
21	Plum	124
22	Pomegranate	147
23	Vine	306
	TOTAL ...	3,357

27. Rupees 724-11-6 were realized for fruit trees. This amount includes a sum of Rs. 300 recived at the close of the year from the Deputy Commissioner of Gujrat in advance for fruit trees to be supplied during the current year.

Introduction of new kinds.

28. The undermentioned fruit bearing plants and cuttings have been recived :—

From Botanical Garden, Saharanpur,—6 varieties of grape, one plant of each, *viz* :—

1. Australis.
2. Black Burgundy.
3. „ Damascus.
4. Early Hambro.
5. Morris early do.
6. Muscat Hambro.

From the same garden 50 grafted mango plants. On arrival at Lahore several grafts of the latter were found to be in a withered condition, and never recovered; the scions having apparently been severed from the parent plants before properly united with the stocks.

29. From Horticultural Garden, Lucknow,—13 kinds of mango, one plant of each, *viz* :—

1. Bhadania
2. Pachuma.
3. Surkha.
4. Bombay.
5. Bar Patta.
6. Runtra.
7. Beresa.
8. Amin.
9. Lungra.
10. Malihabad.
11. Safeda.
12. Malda.
13. Bara Malda.

The mangoes have been planted out in two parallel rows near the vinery.

30. The vines have been kept in pots, and will be planted out in the rainy season.

31. In a triangular plot of ground near the Superintendent's house, 72 plants of different kinds of the citrus family have been planted out, 15 feet apart, with the object of comparing the produce of the different varieties under the same conditions.

32. The following are the kinds and numbers of plants of each :—

1st	Row	12	plants	Orange, Cintra.
2nd	,,	11	,,	,, Malta.
3rd	,,	11	,,	,, Delhi,—propagated from plants received from Queen's Garden, Delhi, in 1878.
4th	,,	9	,,	Lemon, Malta.
5th	,,	8	,,	Orange, Sylhet.
6th	,,	7	,,	Nagpur, large,—propagated from cuttings received from Horticultural Garden, Lucknow, in 1879.
7th	,,	5	,,	Pummelow.
8th	,,	4	,,	Orange, Mandarin, } propagated from cuttings received from Horticultural Garden, Lucknow, in 1879.
9th	,,	3	,,	,, Nagpur, small,
10th	,,	2	,,	,, Kewla,
Total plants		72		

Small crop of fruit.

33. In paragraph 29 of report for 1879-80 mention was made of the small crop of fruit produced by the different kinds of trees. The income from sales of fruit during the year under report amounted to Rs. 286-9-0.

Fruit trees, as a rule, seldom give two heavy crops in succession. In 1878-79 the crop was a heavy one. The trees also promised well for the current year, but were very much damaged by the storm on the 17th March. Peach, apricot and loquat trees were bearing heavy crops, the greater portion of the fruit fell. Orange trees were in full flower and suffered severely. The crop is a very light one.

Vegetable and Farm Culture.

Hot weather vegetables.

34. In February and March a portion of the vegetable garden was set aside for cultivating the principal kinds of hot weather vegetables, for the purpose of obtaining seed for distribution. The following were the kinds grown :—

Cucumber (*Kheera*), Cucurbita lobata (*Tinda*), Cucumis utilissimus (*Khakhree*), Cucumis sativis (*Ghia Tori*), Hibiscus esculentus (*Bhindi Tori*), Luffa acutangula (*Kali Tori*), Lagenaria vulgaris (*Kudoo*), Momordica charantia (*Karela*), also different kinds of melon and capsicum.

From imported seeds, plots of cucumber, melon, vegetable marrow, capsicum, and egg-plant were also grown.

35. Most of the seed collected was sent out during March of the current year. Of the four varieties of egg-plant referred to in paragraph 25 of last report three, *viz.*, purple very early dwarf, striped from Guadeloupe, and long white China succeeded well and produced a fair quantity of seed. The large round American variety did not do so well; it is a late variety and did not thoroughly ripen its fruit. Seed of this variety has been sown earlier this year.

36. The Cuba asparagus bean, sown here for the first time in April 1880, succeeded well. The plants were very prolific, producing two crops of pods, one before, the other after, the rains. The entire crop was reserved for seed. The yield was about 15 pounds.

Cold weather vegetables.

37. Very good vegetables of all the principal kinds were grown during the cold season. Unfortunately the crop of seed collected from several kinds is very small, owing chiefly to the great damage done by the hail storm in March last.

Cauliflower.

38. The first sowing of acclimatized cauliflower seed was made in July, and produced heads fit for table use on the 18th November, on which date we commenced to supply vegetables to the Viceroy's camp.

Six varieties of cauliflower were grown from imported seed sown in August and September, *viz.*, dwarf early Erfurt, Sutton's King, Lenormands short stemmed, Walcheren, Giant Neapolitan and London. The two first mentioned varieties were remarkably fine, the difference between the two being very slight; both varieties porduced remarkably fine compact white heads. The other varieties also succeded well. Plants of each variety were reserved specially for seed, and there was every prospect of a good yield until the hail fell. A small supply of seed has been collected from each, which will be sown at the commencement of next cold season. By successional sowings, a supply of cauliflowers was kept up from the middle of November to beginning of April.

Knol Kohl.

39. Knol Kohl purple, and White Vienna, raised from seed imported from Erfurt Germany, were very fine. The plants flowered freely towards the end of the cold season, and produced abo

5 pounds of seed. This is the first time during my experience that this vegetable has seeded here. The seed collected is large, and well matured. Early sowings of this will be tried in the coming autumn.

40. From both imported and acclimatized mustard and cress a supply of good seed has been collected.

Turnip.

41. Seven varieties of turnip were grown from imported seed, *viz.*, early stone or stubble, white strap leaved stone, yellow Dutch, golden stone, Orange jelly, Sutton's snow ball and Sutton's six weeks. The principal portion of the roots were supplied in dallies to subscribers. Small plots of each variety were left for seeding purposes, and some of the finest roots were transplanted into well prepared land. The result, however, was not at all satisfactory. It seems to me very questionable whether it is advisable, now that good seed can be obtained cheaply from Europe, to risk a good crop of roots for the purpose of obtaining acclimatized seed, which is generally more or less shrivelled, and inferior in quality to imported seed, and, so far as my experience goes, of less value than the crop of roots sacrificed to produce it.

Leeks.

42. A plot of leeks raised from imported seed is seeding freely, and will, if the weather continue favorable, ripen about July. Acclimatized seed of this vegetable would prove very useful, as imported seed so frequently fail to germinate.

Peas.

43. A considerable portion of the garden was devoted to the growth of this vegetable for the production of seed. Twenty-six varities were grown, several of them being leading ones, and tried here for the first time.

Among these were Sutton's emerald gem, McLean's little gem, Laxton's alpha, Daniel O'Rourke, Hundredfold, Fortyfold, and Princess Royal improved.

44. Acclimated seed of several varieties imported in 1879, were also sown, including Carter's 1st crop, Carter's improved sangster's No. 1. Champion of England, Prizetaker, and Prince Albert. This vegetable suffered perhaps more severely than any other from the late hail storm. The plants at that time being in full bearing, the pods were burst open, and the haulm cut in pieces. Seed have been collected from all the varieties grown, but, the quantity (about 400 pounds) is much below the average usually collected. An extra supply of seed has been ordered from Europe to make up the deficiency. I would like to retain for use in the Agri-Horticultural Society's Garden for seeding purposes, as much seed as possible of the kinds above-mentioned. The yield of fresh imported seed is, I find, frequently little more than the quantity of seed sown, while acclimated seed giv es a much larger yield. If the season of 1881-82 prove to be a favorable one, there will be available a good supply of acclimatized seed of several of the best varieties of peas now in cultivation.

It is desirable that the cultivation of some of the older varieties, which have been in the garden for several years, be discontinued, they having lost much of their distinctive characteristics, and the difference between the produce of those varieties, and others of more recent introduction is great. Although, there is perhaps no European vegetable less affected by acclimatization than the pea.

Lettuce.

45. From three varieties of lettuce grown from imported seed, *viz*: drumhead, large pale cabbage, and white Paris cos, a fair supply of seed has been collected.

American wheat and oats

46. In October last, a small quantity of seed of two kinds of oats and two of wheat distributed by the Department of Agriculture of Washington, were received from the Revd. Wherry, of Ludhiana, for trial in the Agri-Horticultural Society's grounds.

One pound of seed of each were sown broadcast on the 25th November in plots of ground of about 100 square yards.

The following are the descriptions of each variety as given by the Department of Agriculture :—

1. Oats "board of trade"—

"A small quantity of these oats were distributed last season, 1878, for the first time, 'and the very favorable reports received, have induced the Department to make 'a more and extended distribution. It is an early, hardy, and productive variety, 'not liable to rust or to be infected by insects."

The seeds of this variety germinated well, habit of plants strong and upright in growth, averaging 3 feet, 6 inches in height. The crop was cut on 17th May 1881.

2. Winter oats red rust proof—

"These oats came from Gordon County, Georgia, where they have been grown with 'marked success. They are a distinct variety stiff straw, yielding well, often 'producing 70 bushels to the acre and as its name indicates proof against rust. 'Should be sown in September or October and will stand the winter as far North 'as Southern Virginia, if sown in September."

The seeds of this variety germinated fairly well, habit of plants stiff in growth, averaging 3 feet, 6 inches in height. The crop was cut on 12th May.

3. Winter wheat "white Australian"—

"A new variety having the following origin. A little over a pint was received from 'Northern Australia and sown in a garden in Northern Carolina in October 1876, 'yielding 57 quarts. One-half bushel sown in drills 16 inches apart and ploughed 'in the spring produced 14½ bushels, the average crop of that year being very 'poor. Clawson [and other varieties near by being badly damaged by rust from 'which this variety was almost free (7) seven acres sown in October 18th 1878, in 'drills, the same as the previous year with the same cultivation was harvested 'June 14th, producing 30½ bushels for every bushel sown. The average crop in the 'same neighbourhood for 1879 was six bushels."

Seeds germinated well, plants were strong and upright in growth, averaging about 4 feet, 6 inches in height. The crop was harvested on 12th May.

4. Winter wheat "Victor"—

"This wheat comes from York County, Province of Ontario Canada. It is a new 'variety, white, hardy, and beardless, ripens early and its milling qualities are 'said to be first class.

The seed of this variety germinated very poorly, and the plants did not make satisfactory growth, the average height being about 3 feet, 6 inches.

The crop was cut on 17th May. A small sample of seed of each of the kinds received were kept for comparison with the seed collected. The latter is inferior in quality to that originally received, the grain being smaller, and not so plump, showing a deficiency of lime in the soil. The crops also suffered considerable from the hail strom. Sufficient seed has been collected to give the varieties a trial on a larger scale next cold season, the results of which will be duly reported.

47. Of oats, the variety named "red rust proof" gave the largest yield, and of wheats "white Australian." As the close of the season was by no means favorable to the experiment, I consider it of little value to give the yield of the different kinds.

Teosinte (Euchlena luxurians.)

48. A trial sowing of the seed collected from the plants grown in 1879, was made in the beginning of May, but, failed to germinate. The seed having apparently been affected by frost before perfectly matured. A fresh supply of seed was obtained from Calcutta, and sown in the beginning of June. This sowing succeeded well, the growth of the plants with a liberal supply of water being very luxuriant.

From experiments made in different parts of the Province, it is quite clear that if cultivated for seed, sowings should be made not later than the end of April, so as to allow the plants to ripen their cobs before being affected by early frosts.

49. Reana, though a very useful fodder plant, appear to have only been successful, where grown with high cultivation. As a field crop it seems not to have borne out its high reputation.

The following is an extract from the last Annual Report of the Committee of the Agri-Horticultural Society of Madras on this subject :—

"Euchlæna (reana) luxurians continues to grow luxuriantly, seed, and reproduce itself with so little care and watering as to confirm the opinion expressed in last Annual Report, that it may be considered a success."

"It is particularly worthy of growth in private gardens, a few stalks of it giving a green bite to horses in the long dry weather when change of food is hard to get. A rumor has reached the committee that, in some experiments carried out by the Military authorities, battery horses fed on reana lost flesh and condition, and so they probably would if fed on sugar-cane or carrots. Efforts will be made to obtain further and more definite information on the subject. As a single crop, with a given quantity of water and moderately good soil the reana will produce in the hot weather, a much greater bulk of green fodder than either lucerne or Guinea grass, which are most commonly grown in Madras for the purpose."

Tobacco.

50. In paragraph 38 of report for 1879-80, I alluded to two varieties of tobacco which were being grown from imported seed for the purpose of obtaining seed from them.

The undermentioned quantities of seed were collected and are available for distribution —

Virginian	... .	5	pounds.
Maryland	... ...	4	do.

The principal other crops grown were sugar-cane, sorgho, bajri, jowar and charri; the first mentioned crop was sold for Rs. 80. The other kinds were utilized as fodder for the garden bullocks.

IMPLEMENTS.

"Kaisar" plough.

5. In November last a "Kaisar" plough was received from the Secretary to the Financial Commissioner, Punjab, for experiment in the Agri-Horticultural Society's Garden. The plough has been regularly worked since received, and has done its work satisfactorily. At the first trial some little difficulty was experienced in keeping the sole of the plough at its proper depth in the soil. Unless forcibly held down by the ploughman only the point of the share entered the ground. This was found to be due to the plough not being properly adjusted for the height of the bullocks, which were being used or the nature of the soil being ploughed, which was rather hard. By altering the adjustment according to the instructions given in the printed circular received with the plough, it was found to have the desired effect, and the plough ran evenly the length of the furrow inverting the soil to the depth of about five inches without requiring, but very slight downward pressure, on the handle. The pair of bullocks used for working the plough are rather above the ordinary size. In the light soil of the garden they draw the plough at a fair speed with apparent ease.

In order to ascertain, at what cost similar ploughs could be made by a local mistree the plough was sent to the Railway Workshops, Lahore, with an enquiry, as to the probable price. The following is a copy of Mr. Wrench's reply :—

"I am of opinion, that if a number of single handled ploughs were constructed at the same time, say 40, that a contractor could be found in Lahore to make them for Rs. 6 each. No native mistree in Lahore would quote a rate until he had made one or two."

Before the receipt of the plough above reported on (in January 1880) four "Kaisar" ploughs were obtained direct from the Experimental farm, Cawnpore, for use in the Agri-Horticultural Society's grounds. These ploughs are of two sizes, the larger ones marked "Kaisar" A. Cost Rs. 8 each, the smaller "Kaisar" B. Rs. 6 each, extra shares for each plough were supplied at 6 annas each. In construction these ploughs differ but little from the one above reported on, excepting, that they have two handles extending from the body of the plough instead of a single handle with a horizontal piece passing through near its top as in the one received from Financial Commissioner.

These Cawnpore ploughs have not worked satisfactorily. The beams are not fixed at the proper angle for effective working and no provision is made in the shape of a wedge to allow of adjustment.

I consider the plough received from Financial Commissioner, a decided improvement on those received from Cawnpore, and I intend to alter the latter and make them single handed like it.

Winnowing Machine.

52. In February last, a Winnowing Machine constructed at the Cawnpore Farm Workshops, was received from Financial Commissioner, Punjab, for experiment in the garden.

The only opportunity yet afforded of testing this machine was in cleaning the crop of pea seed and small quantities of other kinds of seed recently harvested, for which purpose it answered extremely well.

Several natives were present at the time, and were much interested in its working.

FLOWER CULTURE.

53. The imported flower seeds were obtained chiefly from Messrs. Vilmorin Andreflux & Co., Paris; and may be said to have been satisfactory.

54. The arrangement mentioned in last report of sowing annuals in open beds in the nursery, for the purpose of obtaining seed from them has been continued.

55. In March 1880 seeds of hot weather flowers were sown with satisfactory results. Good seeds of the different varieties of amaranthus, convolvulus, gomphrena, ipomœa, portulaca and other showy annuals were obtained, most of which were sent out at the commencement of the present hot season.

56. Our list of cold weather annual sees included 138 varieties. Sowings of most of the popular kinds were made in nursery beds during September and October. This portion of the garden was very gay in the beginning of March, but the display was of very short duration, the severe storm on the 17th of March damaged the plants severely, and they never fully recovered.

57. I give below a list of the different kinds of seed collected. Of several kinds the quantity is only sufficient for our own use —

Acroclinium (*everlasting*), two varieties.
Alyssum maritimum (*sweet allyssum*).
Ammobium alatum.
Bellis perennis (*daisy*).
Borago officinalis (*borage*).
Brachychome (*Swan river daisy*).
Calceolaria scabiosæfolia.
Dianthus sinensis (*Indian pink*), three varieties.
„ barbatus (*sweet William*).
Delphinium (*larkspur*), three varieties.
Eschscholtzia Californica (*golden cup*).
Erysimum Petrowskianum (*orange stock*).
Gaillardia picta.
Gallia capitats
„ tricolor.
Gypsophila elegans.
Ionopsidium acaule.
Iberis, four varieties.
Linum grandiflorum (*red flax*).
Linaria bipartita flore alba (*toad flax*).
„ linifolia.
Lathyrus odoratus (*sweet pea*).
Mimulius, mixed varieties.
Clarkia elegans.
Collinsia bicolor.
Centaurea, three varieties.
Clintonia pulchella.
Campanula (*Canterbury bells*).
Chieranthus chieri (*wallflower*).
Chrysanthemum, several varieties.
Malcomia maritima, two varieties.
Mesembryanthemum, four varieties.
Nasturtium.
Nemophila, two varieties.
Nigella damascena.
Papaver (*poppy*).
Phlox Drummondii.
Petunia, three varieties.
Reseda odorata (*mignonette.*)
Sanvitalia procumbens.
Schizanthus pinnatus.
Scabiosa, two varieties.
Senecio crassifolia.
Silene pendula double.
„ nana compacta rosea.
Verbena, mixed varieties.
Viola tricolor (*pansy*).
Viscaria cœli rosa, dwarf fringed rose.

58. The undermentioned annuals were introduced during the year :

Introduced of new kinds.

Amaranthus caudatus gibbosus.
Browallia elata alba.
Celosia president Thiers.
Callirhœa pedata nana.
Gomphrena globosa orange.
Iberis pectinata.
„ umbella carnea.
Impoœa coccinea ivy leaved.
Kaulfussia amelloides kermesina.
Mirabilis jalapa, ten varieties.
Mimulus moschata (*musk plant*).
Silene nana compacta rosea.
Tagetus patula pulchrana.
Torenia Fournieri.
Viscaria cœli rosa dwarf fringed.

59. Seeds of different varieties of German ttock, wallflower, and dianthus were purchased of Chas. Loren, Erfurt, Germany. The strains of these flowers were very fine.

Bulbs and tubers

60. The undermentioned bulbs and tubers were imported from France, and arrived here in February 1881. Most of the bulbs were in very good condition.

Amaryllis formosissima. Amorphophallus rivieri, begonia boliviensis, B. discolor, B. diversifolia, B. rrœbeli, B. veitchi, B. weltuaiensis, B. worthiana, Achimenes, 25 varieties collections of Gladioli, and Tigridia, also a few Cyclamen and Ranunculus.

Roses.

61. The propagation by cuttings and budding of the diffrent varieties of roses lately, introduced from England, and several public gardens in India have been attended to.

Our catalogue now include some 300 varieties, half of which have been introduced into the garden within the past 3 or 4 years. For the purpose of comparison and with the object of getting the plants arranged and kept true to name, a plant of each variety available has been planted out in parallel lines in a polt of ground adjoining the potting yard.

Several thousand cuttings of rosa floribunda have been put down to raise stocks for budding upon during the current year.

Of the later introductions about 1,900 plants of 127 varieties are available.

Two thousand three hundred and forty-five rose plants were sent out during the year. The amount realized being Rs. 346-2-0.

62. Two thousand three hundred and three baskets or bouquets of flowers were supplied to subscribers and for public occasions. The income from this source amounted to Rs. 219

Cut flowers.

IMPORTED SEEDS.

63. The seeds imported during the year were obtained part form Messrs. Sutton & Sons, Reading, England, and part from Messrs. Vilmorin Andrieux & Co,. Paris. A small consignment of flower, vegetable, and tree seeds were also obtained from Mr. Chas. Lorenz, Erfurt, Germany. Trial sowings of the different kinds of seed were made in the Agri-Horticultural Society's Garden, during August and September, and on the whole gave good results. Of the kinds sown, onion was the only one which failed to germination. The Germination of some kinds of lettuce and carrot were not very satisfactory.

64. Complaints were received from two members regarding the quality of some of Sutton's seeds. The seeds complained of were hermetically sealed in tin boxes and were sent out from the garden as packed by the last mentioned firm. Other accounts received regarding similar boxes were to the effect that the seeds had germinated well from which fact it would appear that the failure of the seeds complained of was due to some other cause than their quality.

I am not aware that any complaint has been made by a single district from which it may be concluded that the supplies sent gave general satisfaction

65. Seeds for cold weather sowings of 1881 have been ordered from the same firms and the seeds will, I trust, give as good results as the last supplies did. Each of the seedsmen have been requested to pay particular attention to the selection and packing of all the kinds indented for, especially onion, lettuce, carrot and leek, and to send only seeds of the crops last harvested, as these kinds so quickly loose their vitality and frequently fail to germinate satisfactorily on arrival in this country.

Seeds for 1881.

66. At the request of Dr. Brown, Principal of the Medical College, Lahore, seeds of the undermentioned medicinal plants, and grasses, were obtained from Messrs. Carter & Co., High Holborn, London, for the use of the Botanical portion of the garden :—

Seeds for Botanical Garden.

Aconitum napellus.
Anthemis nobilis (*chamomile*).
Arnica montana.
Anacyclus Pyrethrum.
Atropa belladona (*deadly nightshade*).
Aristolocha serpentaria.
Agrostis pulchella.
Briza minor.
,, media
,, major
Cochlearia armoracia.
Cytisus scoparius.
Citrullus colocynthis.
Carum carui.
Conium maculatum (*common hemlock*).
Convolvulus scammonia.
Delphinium staphisagria.
Digitalis purpurea (*foxglove*).
Daphne Mezereum.
,, Laureola.
Datura stramonium.
Ecbalium officinarum.
Erythrina.
Gentiana lutea.
Humulus lupulus.
Imla helenium.
Ipomœa purga.
Lactuca virosa.
Lavendula vera.
Lobelia inflata.
Polygala vulgaris.
Papaver rhœus.
Ruta graveolens.
Solanum dulcamara (*woody nightshade*).
Stipa pinnata.
Valeriana officinalis.

DISTRIBUTION OF PLANTS AND SEEDS.

67. The work under this head has been heavy throughout the year. The following abstracts show the number of plants, parcels of seeds, and cuttings which have been sent out from the garden. The number is larger than usual as will be seen from the numbers sent out in the preceding year, which I give for comparison :—

		1879-80	1880-81
(1). Forest and ornamental tree plants	...	3,596	5,069
(2). Shrub and creeping plants	...	4,678	13,805
(3). Herbaceous and annual plants	...	3,057	3,614
(4). Cuttings	...	5,060	2,273

(5).	Bulbs and tubers	...	232	332
(6).	Fruit trees	...	3,078	3,357
(7).	Rose plants	...	2,069	2,345
(8).	Seeds (imported parcels)	...	179	170
(9).	" (acclimatized ")	...	547	521
(10).	Peas (pounds)	...	484	450
(11).	Tree seeds (parcels)	...	33	69

The number of plants sent out during the year under Report *viz.*, 28,522 shows a great increase on the number sent out in 1879-80 when it amounted to 16,710. This great increase may be accounted for chiefly by the fact that several thousands of plants were sent to different stations on the Indus Valley State Railway, which became a subscriber to the Society during the year. Large numbers of plants were also supplied to the Muzaffargarh district which has rejoined the Society, also to Montgomery and several other districts in the province.

The fact that a large stock of young plants were available was made known by advertising, and from several distant places indents were received and complied with.

68. I give below a list of the various places to which seeds, plants, &c., were despatched, which will give some idea of the extent of country open for the operations of the Society.

Places to which seeds, plants, &c. were sent.

Adamwahan, Amritsar, Agra, Ajmere, Abbott-abad, Bhurtpore, Bahawalpur, Buldana, Bannu, Benares, Bhilupore, Bareilly, Balesh Khone, Kashmir, Chumba, Chikinagar, Calcutta, Cawnpore, Dera Ghazi Khan, Dera Ismail Khan, Dalhousie, Delhi, Dum Dum, Dinapore, Decca, Dharmsala, Edwardes-abad, Eusafzai, Ferozepore, Faridkot, Gujrat, Gujranwala, Gurgaon, Ghazni, Gilgit, Hissar, Hoshiarpur, Hazara, Hydrabad, Jacobabad, Jhang, Jullundur, Jhelum, Jeypore, Jounpore, Jhind, Kapurthalla, Jammu, Kotegarh, Kangra, Kasauli, Kohat, Kurram Valley, Karnal, Kurrachee, Khanpore, Kassar Bagh, Ludhiana, Larkana, Muzaffargarh, Mooltan, Murree, Meean Meer, Montgomery, Mathra, Nadaun, Nowshera, Nagpore, Patiala, Pesh Bolan, Peshawar, Palampur, Rohtak, Rawalpindi, Rupar, Roorkee, Rajanpore, Radhan, Sakesar Hill, Sirsa, Shahpore, Simla, Sibi, Sialkot, Saharanpore, Sukkar Bunder, Saidapetti, Sakandarabad, Shalimar, Samasatta, Sehwan, Shikarpore, Umballa, Wazirabad.

LIST OF THE PRINCIPAL CONTRIBUTIONS RECEIVED AT THE GARDENS DURING 1880-81.

69. From Agri-Horticutural Society Alipore, Calcutta.	Collection of caladimus, and seeds of catalpha and euchlæna.
" " " Madras ...	Collection of begonias.
" Bliss, Mr. T., Lahore	Imported tubers of three varieties of potato, and cuttings of kinds.
" Cameron, Mr. J., Superintendent, Government Garden, Bangalore.	Collection of caladiums, seeds of various kinds and begonia cuttings.
" Cooke, Mr. C. R., Simla	Cutting of choice varieties of geranium and fuchsia.
" Conservator of Forests, Punjab	40 seeds of the wine palm of Brazil.
" Director of Agriculture and Commerce, N.-W.-P. and Oudh	Sorgho seed.
" King, Dr. G., Supdt. Botanical Garden, Calcutta	Varied assortments of tree, shrub, and other seeds, and begonia cuttings.
" Lorenz, Mr. C., Erfurt, Germany.	Consignment of vegetable, flower, and tree seeds, (*purchased.)*.
" Mody, Mr. R. N., Lahore ...	Seeds of Carica papaya and anono squamosa.
" Sutton & Sons, Reading, England	Consignments of agricultural, vegetable, and flower seeds (*purchased*).
" Superintendent, Botanical Garden, banesh Khind, Poona	Bulbs and seeds (*purchased*).
" Superintendent, Horticultural Garden, Lucknow	Mango plants, and begonia cuttings.
" Superintendent, Government Garden, Saharanpur	Mango and other plants, seeds of various kinds.
" Vilmorin Andrieux & Co., Paris, (France.)	Consignments of agricultural, vegetable, flower, and tree seeds, (*purchased*).
" Woodward, Mr. W., Murree...	Maize and pinus seed.

INCOME FROM PRODUCE.

70. The estimated income from sales of trees, plants, seeds, &c., for the year were Rs. 3,500. The actual receipts were Rs. 4,219 being an increase of Rs. 719 over the budget estimate. A comparative statement showing the income from each source is appended.

The principal increases, it will be observed, are under the following heads. :—

The receipts	from sales of	trees and plants	were more by	Rs.	56
"	"	plants in pots	"	"	15
"	"	cut flowers	"	"	38
"	"	fruit trees	"	"	381
"	"	vegetable dallies	"	"	56
"	"	rose plants	"	"	113
"	"	sugar-cane	"	"	80

The only decrease worthy of notice is under head "fruit" the crop of which has been elsewhere mentioned being a very light one.

MISCELLANEOUS.

Catalogue of plants.

71. A new priced catalogue including all plants that are likely to be available for distribution for sometime to come has been prepared and printed.

The plants not priced are reserved for propagation. No complete catalogue of plants under cultivation in this garden has yet been prepared. I intend giving some attention to this work during the current year.

The compilation of a complete catalogue, would prove of great use, for facilitating exchanges of plants, seeds, &c., between this garden and kindred establishments in India and abroad.

Library.

72. The undermentioned books and pamphlets have been received at the Society's Garden Library, during the year :—

1. The Indian Forester, Vol. VI.
2. The Indian Agriculturist for 1880.
3. Journal of the Asiatic Society of Bengal.
4. Proceedings " "
5. " of the Agri-Horticultural Society of Madras, for 1880.
6. Report on the working of the Cawnpur Farm, for the *rabi* season of 1879-80.
7. Progress Report of District and Canal Arboriculture, in the Punjab, for 1879-80, compiled by W. Schlich, Esq., P. H. D., Conservator of Forests. With a review, by H. H. the Lieutenant-Governor of the Punjab.
8. Annual Report of the Royal Botanic Garden, Calcutta, for the year 1879-80.
9. Annual Report on the Experimental Farms, Cawnpore, for the year ending 1878-79.
10. Report on the progress and condition of the Government Botanical Gardens at Saharanpur and Mussoorie, for the year ending 30th June 1879.
11. Report on the Horticultural Garden, Lucknow, for the year ending 31st March 1880.
12. Report on the progress and condition of the Government Botanical Garden at Saharanpur and Mussoorie, for the year ending 31st March 1880.
13. Report on the Railway Borne Trade of the North-Western Provinces and Oudh, during the quarter ending 30th September 1880.
14. Administration Report of the Department of Agriculture and Commerce, N.-W. Provinces and Oudh, to end of the year 1879.
15. Report on the progress and condition of the Royal Gardens at Kew, during the year 1879.

16. Report on the cotton production and trade of the North-Western Provinces and Oudh, during the year ending 31st March 1880.

Catalogue

1. Catalogue of plants in the Botanical Garden, Bangalore and its vicinity, prepared by John Cameron, F. L. S.

2. Catalogue of plants under cultivation in the Botanical Garden, Singapore, S. S.

3. Catalogue of flower and vegetable seeds offered by W. Ball, F. L. S., &c.

4. " " by Chas. Lorenz, Erfurt, Germany.

5. " " by F. Spittel, Arnstadt, "

6. List of seeds for sale at Botanical Gardens, Ganesh Khind.

7. " " offered by Vilmorin Andrieux & Co., Paris, France.

8. Acta Horti Petropolitani, Tomus V. Fasciculus II.

9. " " Tomus VII. " I.

Horticultural Show.

73. The show of vegetables, flowers, and fruit, held on the 3rd April 1880, was a success and was very well attended. There was an increase in the number of competitors in the different classes of vegetables, of which some exceedingly good specimens were exhibited.

The competition in several classes was very keen.

The show of cut flowers and ornamental plants were about the same as in the preceding year.

Rs. 200 were awarded as prizes to the exhibitors of the best articles.

Information supplied.

74. The following are a few of the various subjects on which information has been applied for and given during the year. Cultivation and time of sowing reana luxurians, sorgho, Guinea grass, and lucerne; propagation of English vines, peaches, apricots, apples and pears. Sowing and treatment of eucalyptus and carob. Information regarding dictamnus fraxinella, a plant said to emit a vivid phosphorescent light, and various other horticultural subjects.

Garden School.

75. The school for the garden boys has been steadily continued throughout the year. The average attendance was 15 boys. The school time of these boys is two hours a day devoted to reading and writing. The rest of their time is occupied, by working in the garden. Five of the elder boys now know English sufficiently well to read and write the botanical names of plants and seeds; and are also fairly smart in their garden work. The smartest boy is employed in the seed shop for ticketing and packing seeds, the other boys are employed chiefly on such work as potting plants, collecting seed, making cuttings, &c.

Conservatory.

76. The conservatory is very much out of repair. The roof, which for sometime past has been in a very leaky state was damaged to a considerable extent by the late hail storm. The whole building requires to be at once reglazed and repainted and the roof covered with new chicks.

Repairs to buildings.

77. All that is required in the way of repairs to Superintendent's house, Garden office, and seed godown is a plastering over the roofs and coloring of the inner walls.

The new houses for gardeners, and the cattle-shed, erected in 1879-80, are in good order and answer well the purposes for which they were intended.

Bullocks.

78. There are now 6 bullocks for garden work. Three of these were purchased from the Hissar cattle Farm at a cost of Rs. 180. Two of the animals were sick for a short time after their arrival here in May 1880, but quickly recovered, all are at present in good health.

EDGAR SPOONER,

Supdt., Agri-Horticultural Society's Garden, Panjab.

Comparative Statement Showing Income from each source, during five years, 1876-77 *to* 1880-81.

PARTICULARS OF INCOME.	AMOUNT REALIZED DURING.				
	1876-77.	1877-78.	1878-79.	1879-80.	1880-81.
Grant-in-aid from the Government and from the districts ...	13,608	13,488	13,378	13,008	13,008
Lahore Municipal Committee's grant for Lawrence Hall Gardens	1,542	1,542	1,542	1,542	1,542
Indus Valley State Railway's subscription ...	...	...	...	...	120
Subscriptions (*Members*)	1,074	1,164	1,122	978	1,200
Advances recovered	364	537	648	452	765
Total Rs. ...	16,588	16,731	16,690	15,980	16,635
GARDEN PRODUCE.					
Plants and trees	386	580	695	416	472
Plants in pots	319	511	1,535	580	593
Cut flowers, ...	122	99	63	181	216
Fruit trees	527	630	277	343	725
Dallies (vegetables)	88	178	107	86	142
Seeds	489	552	975	999	982
Rose plants	388	352	637	233	346
Grazing	224	356	238	399	403
Grass sold	72	23	72	60	32
Fruit contract for sale of	201	255	450	600	77
,, sold	...	...	...	...	210
Timber and prunings	190	60	101	400	183
Indian corn	27	54	28	...	...
Sugar-cane	...	...	...	...	80
Tobacco	15	28	19	...	...
Rice	...	...	33	...	...
Tubs	...	...	...	...	401
Total Rs. ...	3,048	3,478	5,230	4,297	4,865
Other items	196	58	117	10	182
Grand Total Rs. ...	19,832	20,267	22,037	20,287	21,682

EDGAR SPOONER,

Supdt., Agri-Horticultural Society's Garden, Punjab.

Proceedings of the Hon'ble the Lieutenant-Governor, Punjab, in the Revenue, Agriculture and Commerce Department,—No. 952, dated 31st August 1881.

READ—

Report on the working of the Punjab Agri-Horticultural Society, Lahore, for the year 1880-81.

REMARKS.—The experiments in arboriculture have to some extent shown what trees are suited for the Punjab, and the best methods of growing them. So far it seems probable that the Rain tree cannot stand the cold of this province, but steady progress is being made in the distribution of Eucalyptus plants and seed, and the success of the experiments made in grafting the European olive is satisfactory.

2. The experiments with oats and wheat from America are interesting, but a better judgment could have been formed as to the results if the area sown, mode of cultivation, and yield, however poor, had been stated with greater exactness; and the Lieutenant-Governor would like to receive fuller details in future regarding experiments in raising new staples and trials of new implements.

3. The increasing number of plants sent out by the garden is an evidence of its usefulness. His Honor observes that the financial working of the year is satisfactory, and that Mr. Spooner deserves credit for his management of the gardens.

ORDER.—Ordered that the above proceedings, together with the report, be printed and published in the *Punjab Government Gazette*; and that a copy be forwarded to the Honorary Secretary, Agri-Horticultural Society, for information.

By order of the Hon'ble the Lieutenant-Governor of the Punjab,

W. M. YOUNG,

Secretary to Government, Punjab.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—8-9-81.—540.

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 37 — Published by Authority. — **of 1881.**

LAHORE, THURSDAY, SEPTEMBER 15, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 4th SEPTEMBER 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Months of *August and September* 1881. 29th	30th	31st	1st	2nd	3rd	4th	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Delhi.	Sadr † ...	0.1	...	...	...	...	...	...	0·1	24·6	21·0	33·0	9	Good.	Good.	
	Delhi † ...	0·3	...	...	...	...	...	...	0·3	22·8	19·6	30·0				
	Sonepat ‡ ...	...	0·2	...	...	...	...	...	0·2	22·0	16·5	24·7				
	Ballabgarh † ...	0·6	0·4	...	...	...	...	...	2·0	22·8	15·1	25·0				
Gurgaon.	Gurgaon † ...	...	1·0	...	...	...	...	...	1·0	19·6	16·6	36·5	21	Do.	Do.	
	Rewári † ...	...	...	...	...	...	...	...	...	26·5	14·6	35·9				
	Palwal † ...	...	...	...	...	...	...	...	...	26·8	17·9	38·3				
	Nuh † ...	...	...	...	...	...	...	...	...	21·6	16·6	36·7				
	Fírozpur † ...	0·1	...	...	...	...	...	...	0·1	21·9	17·5	35·5				

Report of Rain-fall, &c.—(continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Months of August and September* 1881. 29th	30th	31st	1st	2nd	3rd	4th	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál†	...	...	...	...	...	...	...	...	20·3	19·4	27·7	24	Good.	Cholera prevalent at Panipat.	
	Pánipat†	0·5	...	...	...	...	...	...	0·5	16·3	17·5	27·4	37			
	Kaithal‡	0·6	...	...	...	...	...	...	0·6	12·1	12·3	18·4	18			
Hissar.	Hissar‡	0·9	...	...	...	...	...	...	0·9	15·1	13·0	17·3	18	Do.	Fair.	Fever in all tahsils except Barwala; also cattle disease, which, however, is on the decrease.
	Hánsí†	1·1	...	...	...	...	...	...	1·1	16·1	12·2	15·8				
	Bhiwáni†	1·4	...	...	...	...	...	...	1·4	16·6	11·6	17·3				
	Fatahabad†	...	...	...	...	...	...	...	...	13·6	13·4	15·8				
	Barwála†	2·3	...	...	...	...	...	...	2·3	26·9	11·4	15·4				
Rohtak.	Rohtak†	1·2	...	...	...	...	...	...	1·2	20·2	11·9	19·5	21	Standing crops flourishing.	Slight fever, otherwise good.	Cattle disease about.
	Jhajjar†	...	...	...	...	...	...	...	...	24·9	11·5	19·1				
	Sámpla†	...	...	...	...	...	...	...	...	28·9	15·0	19·2				
	Gohána†	0·2	...	...	...	...	...	...	0·2	17·4	16·1	20·5				
Sirsa.	Sirsa†	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
	Dabwáli†	...	...	...	...	...	...	...	...	...	...	...				
	Fázilká†	...	...	...	...	...	...	...	...	...	...	...				
Umballa.	Umballa†	...	...	...	...	...	...	...	...	18·6	21·8	45·1	17	Good.	Cholera cases in Umballa city.	
	Jagádhri†	0·9	...	...	...	...	...	...	0·9	26·8	23·3	47·5				
	Rúpar†	...	...	...	...	...	...	...	...	27·7	16·9	34·4				
	Kharar†	...	...	...	...	...	...	...	...	27·8	20·3	38·6				
	Naráingarh†	...	...	0·3	...	...	...	...	0·3	12·6	19·5	47·9				
	Pipli†	2·0	...	...	...	...	...	...	2·0	21·1	19·6	32·2				
Ludhiana.	Ludhiána†	0·2	...	...	...	...	...	...	0·2	24·8	16·9	27·5	18	Prospects good.	Very good.	
	Samrála†	...	...	...	...	...	...	...	...	22·9	22·9	26·5				
	Jagraon†	0·7	...	0·4	...	...	...	...	1·1	14·5	16·9	21·3				
Simla.	Simla *	0·2	0·2	1·0	1·0	...	1·3	0·2	3·9	41·0	58·1	72·2	16	Good.	Good.	
	Kotgarh†	1·5	0·6	0·9	0·8	...	...	...	3·8	71·6	...	...				
	Barauli†	...	0·4	0·6	2·3	...	0·8	...	4·1	29·1	...	...				
	Kot Khái†	1·7	0·4	0·8	0·5	...	...	...	3·4	63·3	...	...				
	Kasauli †	1·6	4·0	5·1	0·5	...	0·1	1·9	13·2	46·5	36·9	70·9	16	Do.	Fair.	
Jullundur.	Jullundur ‡	...	...	...	...	...	...	...	...	26·6	23·5	31·7	18	Do.	Cholera still prevalent.	
	Phillour †	...	...	...	...	...	...	...	...	24·6	16·0	27·0				
	Nawashahr †	1·4	...	1·4	...	...	...	...	2·8	15·4	23·0	29·5				
	Nakodar †	...	...	...	...	...	...	...	...	16·5	18·1	36·7				

HOSHIARPUR.	Hoshiárpur †	...	0·4	...	...	...	...	...	...	0·4	34·0	29·4	35·1	19	Good.	Cholera in town and Moshiarpur.	
	Dásuya †	...	...	...	...	...	...	...	...	...	28·6	28·0	35·3	20			
	Garhshankar †	...	0·2	0·2	0·4	...	...	...	...	0·8	24·4	23·5	31·8	16			
	Una †	...	0·5	1·0	3·9	0·6	...	...	...	6·0	38·7	27·7	39·4	18			
KANGRA.	Dharmsála (‡)	...	0·2	1·4	1·5	0·8	1·1	3·6	0·4	9·0	79·5	106·7	145·6	11	Do.	Good.	No sickness about, except slight fever.
	Kángra (†)	...	0·6	0·2	...	4·9	3·1	...	0·2	9·0	70·2	56·6	79·2				
	Núrpur (†)	...	1·8	0·5	1·0	2·2	...	...	...	5·5	64·8	64·3	81·7				
	Hamirpur (†)	...	9·8	1·6	2·3	4·2	...	...	...	8·9	45·9	41·8	57·1				
	Dera (†)	...	1·0	7·6	4·8	...	...	...	...	13·4	60·7	59·2	68·2				
	Kullu (†)	...	0·4	...	...	0·6	0·2	...	...	1·2	17·5	31·9	45·4				
	Plách (†)	...	...	...	...	...	...	0·8	...	0·8	29·1	40·1	45·5				
	Pálampur (†)	...	0·6	0·2	1·3	3·7	4·2	0·3	0·7	11·0	79·8	101·7	120·2				
AMRITSAR.	Amritsar Tahsíl†	...	...	0·3	...	...	...	...	...	0·3	50·2	19·9	24·9	15	More or less injured by excessive rain, especially on low-lying lands.	Fever and cholera.	
	(Amritsar)‡	...	0·1	...	1·1	...	...	...	...	1·2	63·6	19·2	26·5	9			
	Tarn Táran†	...	...	0·3	...	...	...	...	...	0·3	36·3	13·1	23·0	15			
	(Buchar)‡	...	...	0·9	0·6	...	...	...	...	1·5	33·0	13·6	20·5	9			
	Ajnála†	...	...	0·2	...	...	...	...	...	0·2	26·5	11·2	21·1	15			
	(Buggeh)‡	...	0·4	R.	...	...	...	...	...	0·4	30·1	16·6	21·1	9			
	(Jandiála)†	...	0·3	...	R.	...	...	...	...	0·4	35·0	...	...	...			
	(Raiya)†	...	0·8	...	0·2	...	...	...	0·1	1·0	41·6	...	...	...			
	(Kharar) †	...	...	0·2	0·4	...	...	...	...	0·6	16·2	...	...	...			
GURDASPUR.	Gurdáspur‡	...	...	0·2	...	...	...	...	...	0·2	27·2	18·9	27·1	18	Good.	Good.	Cholera still prevalent at Batala; a few cases have occured at Gurdaspur.
	Pathánkot†	...	3·1	0·9	3·0	0·9	0·2	...	...	8·1	59·1	30·1	44·7				
	Shakargarh†	...	2·5	...	0·5	...	...	...	...	3·0	44·8	23·6	35·9				
	Batála†	...	...	...	...	...	...	...	...	...	43·9	16·1	22·3				
	(Aliwál)†	...	...	...	...	...	...	...	...	...	33·2	19·0	29·6	9			
	Dalhousie‡	...	...	...	...	...	...	...	...	...	...	...	...				
	(Mádhopur)†	...	1·6	1·3	0·8	3·1	0·6	...	...	7·4	67·5	40·0	50·3	16	...	...	* Return not received.
	(Bhímpur)†	...	0·4	0·3	R.	...	0·2	*	*	*	*	32·2	40·2				
	(Tibri)†	...	2·6	...	0·2	*	*	*	*	*	*	22·3	30·9				
	(Kaler)†	...	...	...	0·2	...	...	...	...	0·2	45·2	22·4	32·1				
SIALKOT.	Sadr in Jail †	...	...	...	...	...	...	...	...	...	26·1	22·8	30·3	16	Good.	Cholera in the city, and fever prevalent.	
	Siálkot†	...	0·3	0·1	...	...	...	...	...	0·4	30·9	25·4	36·5				
	Daska†	...	...	...	...	...	...	...	...	...	24·7	14·7	27·4				
	Pasrúr†	...	...	...	...	...	...	...	...	...	32·9	21·2	33·7				
	Zafarwál†	...	1·3	...	...	...	...	...	...	1·3	43·6	21·9	31·1				
	Raya†	...	...	...	...	...	...	...	...	...	5·0	18·6	21·4				
LAHORE.	Lahore *	...	...	...	1·2	...	...	...	...	1·2	18·2	11·9	19·3	21	Very good.	Cholera is abating, but fever is giving trouble.	* Information wanted.
	(Meean Meer)‡	...	...	...	1·4	...	...	...	...	1·4	21·8	16·0	24·3				
	(Niáz Beg)†	...	...	...	0·5	...	...	...	...	0·5	18·8	20·4	25·1	9			
	Chuniân†	...	1·3	0·8	...	...	...	...	...	2·1	17·0	12·3	*	*			
	(Van)‡	...	...	...	0·1	...	...	...	...	0·1	17·7	10·7	15·7	9			
	Sharakpur†	...	0·7	0·2	...	...	...	...	...	0·9	15·4	6·1	*				
	Kasúr†	...	R.	...	...	...	...	...	...	...	16·3	9·2	*	*			
	(Pambe)‡	...	0·3	...	...	...	...	...	...	0·3	15·2	11·2	16·5	9			
	Manihála †	...	...	...	...	...	...	...	...	...	17·9	...	...				

Report of Rain-fall, &c.—(concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Months of August and September* 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		29th	30th	31st	1st	2nd	3rd	4th								
Gujranwala.	Sadr Katcheri‡ ...	1·4	0·3	...	...	...	...	...	1·7	23·3	15·4	22·5	13	Good.	Cholera and fever prevalent.	
	Wazirábad† ...	...	...	...	...	...	...	...	...	19·4	21·3	24·1	20			
	Háfizábad† ...	0·2	...	...	...	...	...	...	0·2	13·6	12·5	20·5				
	Mánánwála ...	...	...	...	...	...	...	...	...	7·8	7·3	11·6	2			
	Shekhúpura ...	...	...	...	...	...	...	...	...	17·6	6·7	8·9				
Ferozepore.	Ferozepore‡ ...	1·1	...	...	...	...	...	...	1·1	17·6	10·3	22·2	19	Do.	Good.	
	Mogha† ...	0·3	...	...	...	...	...	...	0·3	11·9	12·0	19·2	14			
	Zira† ...	...	...	...	...	...	...	...	...	14·2	12·2	22·6				
	Muktsar† ...	...	...	...	...	...	...	...	...	9·1	6·8	11·3				
Rawalpindi.	Ráwalpindi* ...	...	0·6	0·6	...	...	...	0·6	1·8	17·5	19·5	34·4	13		Generally good.	(1) Cholera decreasing in Hazro.
	Pindigheb† ...	...	...	...	...	...	...	...	...	10·9	12·6	...	...	Do.	(2) Cholera has broken out in military camp at Thobba.	* Information wanted.
	Murree† ...	0·4	1·0	...	0·3	0·1	...	...	1·5	38·5	*	50·8	7	Do.		
Jhelum.	Jhelum* ...	...	...	...	...	...	...	...	...	10·0	13·6	22·6	30	Do.	Good.	More rain wanted.
	Chakwál * ...	0·1	...	...	...	...	0·5	...	0·8	8·4	12·1	14·1				
	Pind Dádan Khan† ...	...	...	...	...	...	...	...	...	9·6	9·4	16·4	19			
	Talagang† ...	0·4	...	...	...	...	...	...	0·4	9·9	12·9	15·5				
Gujrat.	Sadr* ...	...	...	...	...	...	...	...	...	20·2	15·2	29·6	27	Do.	Generally good; some cases of cholera reported from Jalalpur, Jattan.	
	Gujrát† ...	...	...	...	...	...	...	...	...	20·6	15·2	30·1				
	Khárián† ...	...	0·2	...	...	...	...	...	0·2	19·6	14·8	31·6				
	Phália† ...	2·4	0·4	...	...	...	...	...	2·8	15·8	10·3	25·9				
Shahpur.	Shahpur‡ ...	...	...	...	...	...	...	...	...	11·7	8·0	15·7	11	Do.	Good.	
	Bhera‡ ...	0·3	...	...	...	...	...	...	0·3	7·3	8·8	14·2				
	Khusháb‡ ...	...	...	...	...	...	...	...	...	5·3	7·7	11·6				
	Sakesar* ...	...	...	...	...	0·9	...	...	0·9	10·5	...	...				
Mooltan.	Mooltan† ...	...	...	...	...	...	...	...	...	2·5	4·8	6·9				
	Shujabad† ...	...	...	...	...	...	...	...	...	1·6	4·0	7·0	19	Do.	Do.	
	Lodhrán† ...	...	...	...	...	...	...	...	...	3·9	5·2	5·5				
	Mailsi † ...	...	...	...	...	...	...	...	...	7·9	3·1	4·9				
	Sarai Sidhú† ...	...	...	...	...	...	...	...	...	3·2	4·2	7·3				

JHANG	Jhang †	...	...	...	...	...	...	...	...	...	7·8	6·2	12·5	25	Prospects good.	Good.	
	Chiniot †	...	...	...	...	...	...	...	...	...	12·4	6·9					
	Shorkot †	...	...	...	...	...	...	...	...	...	11·3	7·8					
MONTGOMERY.	Montgomery (a)	...	...	...	...	...	...	...	...	...	9·2	8·4	11·2	14	Good.	Fair.	
	Gugera †	...	...	...	...	...	...	...	...	...	16·9	7·0	8·1				
	Dipálpur †	...	...	...	...	...	...	...	...	...	13·7	3·9	8·5				
	Pákpattan †	...	1·8	...	...	...	...	...	...	1·8	12·3	5·1	9·6				
MUZAFFARGARH.	Muzaffargarh †	...	...	...	...	...	...	...	...	...	3·0	5·9	6·0	15	Do.	Good.	Cattle disease reported in one or two villages.
	Alipur †	...	...	...	...	...	...	...	...	...	8·4	9·3	9·9				
	Sanánwán †	...	...	...	...	...	...	...	...	...	2·0	3·0	10·5				
D. I. KHAN.	Dera Ismail Khan (d)	...	...	...	...	...	...	...	...	...	6·7	6·1	9·4	5	Do.	Do.	
	Kuláchi †	...	...	...	...	...	...	...	...	...	5·2	3·7	6·6				
	Bhakkar †	...	...	...	...	...	...	...	...	...	10·1	5·6	8·4				
	Leiáh ‡	...	...	...	...	...	...	...	...	...	8·4	4·0	5·9				
	Tánk *	...	...	...	...	...	...	...	...	...	7·2	...	8·1				
D. G. KHAN.	Dera Gházi Khan *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
	Sanghar †	...	...	...	...	...	...	...	...	...	...	...	...				
	Jampur †	...	...	...	...	...	...	...	...	...	...	...	...				
	Rájanpur †	...	...	...	...	...	...	...	...	...	...	...	...				
BANNU.	Bannu †	...	...	...	C·6	...	...	...	...	0·6	9·5	7·8	11·3	18	Good.	Good.	
	Laki †	...	...	...	...	...	...	...	...	...	15·5	8·9	11·2				
	Isá Khel †	...	...	...	...	...	...	...	...	...	5·6	9·4	11·0				
	Miánwáli †	...	...	...	...	...	...	...	...	...	7·5	9·3	11·3				
PESHAWAR.	Peshávar †	...	...	...	...	1·1	...	...	...	1·1	11·6	6·6	14·9	17	Do.	Do.	
	Khalsa Khattak	...	...	...	...	...	0·4	...	...	0·4	6·4	7·5	18·1				
	Doába Dáúdzai †	...	...	...	...	...	1·5	...	...	1·5	10·6	7·1	15·7				
	Utman Bolak †	...	...	...	1·4	...	...	...	...	1·4	4·1	9·0	15·7				
	Hashtnagar †	...	...	...	...	...	0·2	...	...	0·2	7·4	6·7	18·6				
	Yusafzai †	...	...	...	...	...	0·6	...	...	0·6	10·6	11·0	24·7				
	Katlang †	...	...	...	...	...	...	...	...	...	4·2	8·3	21·1				
	Sawábi †	...	...	...	...	...	...	...	...	...	3·9	10·0	20·4				
HAZARA.	Abbott-abad †	...	...	0·3	...	0·2	...	...	...	0·5	35·8	27·6	46·4	11	Do.	Do.	
	Haripur †	...	...	...	1·2	2·2	0·1	...	...	3·5	26·3	15·4	35·0				
	Mansáhra †	...	...	...	...	...	...	...	...	...	31·5	22·4	38·4				
KOHAT.	Kohat †	...	...	...	...	...	0·3	...	...	0·3	10·4	9·7	17·7	24	Do.	Do.	

(a). Rain-gauge of Symon's improved pattern.
* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(b). The gauge at Montgomery is of the Glaisher's pattern.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 12th September 1881.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

The following Returns were received too late for insertion in the Supplement of the Gazette of 8th September 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	FALL OF RAIN ON EACH DAY OF THE WEEK. *Month of August* 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	REMARKS.
		22nd	23rd	24th	25th	26th	27th	28th								
KANGRA.	Dharmsala (*a*) ...	...	1·5	0·7	0·9	2·0	0·9	0·6	6·6	70·5	102·4	145·6	11	Good.	Good.	
	Kangra* ...	...	0·8	...	...	...	...	0·3	1·1	61·2	54·2	79·2				
	Palampur* ...	...	1·8	...	...	0·3	0·9	0·3	3·3	68·8	100·6	120·2				
	Dehra† ...	0·6	2·4	...	...	...	...	...	3·0	47·3	56·5	68·2				
	Hamirpur* ...	0·2	2·3	2·0	...	...	...	...	4·5	37·0	40·7	57·1				
	Nurpur* ...	1·3	0·3	...	...	...	...	0·3	1·9	59·3	61·6	81·7				
	Kulu* ...	...	0·7	0·3	...	0·1	...	...	1·1	16·3	31·0	45·4				
	Plach† ...	...	0·4	2·1	0·1	0·3	...	...	2 9	28·3	39·0	45·5				
HAZARA.	Abbottabad† ...	...	1·4	R.	1·0	R.	0·5	R.	2·9	35·3	26 0	46·4	11	Do.	Do.	
	Haripur† ...	1·1	3·3	...	...	...	...	...	4·4	22·8	14·9	35·0				
	Manshera† ...	0·6	1·2	0·5	...	...	...	...	2 3	31·5	21·6	38·4				

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 12th September 1881.

*New gauge. †Old gauge.
(*a*.) Symon's improved pattern.

W. E. BROWNE,
Offg. Asst. Secy. to Finl. Commissioner, Punjab.

REVIEW OF THE REPORT ON THE LUNATIC ASYLUMS, LAHORE AND DELHI, 1879

Proceedings of the Hon'ble the Lieutenant-Governor of the Punjab, in the Home Department, No. 2964, dated 11th September 1880.

READ--

Report received through the Commissioner, Lahore Division, on the Lunatic Asylum at Lahore, for the year 1879.

Report received through the Commissioner of the Delhi Division, on the Lunatic Asylum at Delhi.

REMARKS.—In both asylums the lunatics were profitably employed so far as circumstances permitted. The profits of labour by the lunatics in the Lahore Asylum amounted to Rs. 1,004, in the Delhi Asylum to Rs. 560; the earnings of each lunatic on the average of the whole number of inmates, according to the above sums, was in the Lahore Asylum nearly Rs. 4, in the Delhi Asylum nearly Rs. 7. The average cost of each lunatic for diet and clothing was in the Lahore Asylum Rs. 56-1-10, in the Delhi Asylum Rs. 45-4-3.

The Lahore Asylum was visited by cholera which carried off six of the inmates, and pneumonia also was prevalent; the mortality from all causes was equal to 21·6 per cent. The inmates of the Delhi Asylum appear to have been remarkably free from fever and other diseases from which the outside population suffered; but nevertheless the mortality was but little short of that of Lahore Asylum, being equal to 19·4 per cent.

The remark by the Superintendent of the Lahore Asylum, that an additional hospital assistant was entertained and paid for out of the asylum funds, is not understood, as the maintenance of any separate fund by a Government establishment or institution is opposed to rule. The matter should be explained.

His Honor concurs in the opinions expressed by both Commissioners in regard to the favourable results reported, and he desires that his acknowledgments of the careful management of both institutions by the Superintendents, Doctors Scriven and Fairwheather, may be conveyed to these officers.

ORDER.—Ordered, that the above remarks be printed and circulated for general information.

By order of the Hon'ble the Lieutenant-Governor of the Punjab,

W. M. YOUNG,

Secretary to Government, Punjab.

PUBLIC WORKS DEPARTMENT,

IRRIGATION OPERATIONS OF FASL KHARIF

Canal Division.	Water distributed during July 1881. Depth in Canal at Regulating Gauge. Full supply.	Water distributed during July 1881. Depth in Canal at Regulating Gauge. Actual throughout.	Water distributed during July 1881. Gross consumption, cubic feet per second. Estimated full supply.	Water distributed during July 1881. Gross consumption, cubic feet per second. Actual average throughout.	Navigation Return Canal. Principal items of Traffic. Up.	Navigation Return Canal. Principal items of Traffic. Down.
Bari Doab Canal. 1st Division ...	4·9	3·23	3073·6	712·15	...	...
Bari Doab Canal. Salampur Rajbuha ...	...	1·56		732·29	...	...
Bari Doab Canal. 2nd Division, Main Branch, Lower	4·6	1·70		168·24	...	...
Bari Doab Canal. 2nd Do., Lahore Branch ...	3·35	1·40				
Total Bari Dab Canal ...	...	...	3073·6	1612·68	...	...
Corresponding period of last year ...	...	...	3073·6	1847·40	...	...
Western Jumna Canal. Karnal Division ...	4·33	4·58	2,546	106	...	244,714 karries, ballies, sleepers, logs, &c., and 109 maunds of firewood.
Western Jumna Canal. Delhi Do. ...	5·70	4·92		558	...	
Western Jumna Canal. Hansi Do. ...	9·00	8·93		1,282	...	
Western Jumna Canal. Do. Bulla Head ...	8·80	8·40		329	...	
Total Western Jumna Canal...	...	...	2,546	2,275	...	2,44,714
Corresponding period of last year ...	...	...	2,546	1,171	...	2,67,228
Inundation Canals. Upper Sutlej Division ...	...	...	...	...	...	...
Inundation Canals. Lower Sutlej and Chenab ...	...	...	...	...	...	...
Inundation Canals. Indus Canals ...	...	...	...	...	...	...
Inundation Canals. Muzaffargarh Canals ...	...	...	...	...	...	...
Total Inundation Canals ...	...	...	...	...	...	...
Corresponding period of last year ...	...	...	...	...	...	...
Najafgarh Jhil	...	...	...	...	...	...
Total Najafgarh Jhil ...	...	...	...	...	...	...
Corresponding period of last year ...	...	...	...	...	...	...
Perennial Canals' Grand Total ...	...	...	...	...	...	...
Do., corresponding period of last year	...	...	...	...	...	...

PUNJAB, IRRIGATION BRANCH.

OF 1881-82 UP TO 31ST JULY 1881.

Zilla.	Land irrigated (approximate). Acres.	Rain-fall. Average.	Rain-fall. During month.	Chief crops (approximate). Name.	Chief crops (approximate). Area in Acres.	Remarks.
Gurdáspur ...	14,952	10·42	19·26	Cotton ...	22,009	The volume entering the Bari Doab Canal was 1781·45 cubic feet per second, of which 1612·68 cubic feet per second were utilized and the balance passed out of escapes. Compared with the same period of the previous year, there is a decrease of 9,606 acres due to the heavier rain-fall during the month.
Amritsar ...	25,722	9·70	23·50	Rice ...	14,018	
Lahore ...	45,010	7·73	12·20	Sugarcane ...	11,241	
				Others ...	38,416	
...	85,684	...	...	...	85,684	
...	95,290	...	...	...	95,290	The volume entering the Western Jumna Canal was 2,750 cubic feet, of which the following was passed through the escapes :— Escape in Delhi Division ... 18·00; Delhi Canal Tail ... 79·00; Escape in Karnal Division ... 378·00; [total] 475·00
Umballa ...	1,623	13·25	8·17	Cotton ...	59,377	The month's operations show an increase in the area irrigated of 37,012 acres and of 41,405 acres, as compared with the operations of July 1880.
Karnal ...	24,789	10·23	7·03	Rice ...	25,316	The increase in area of high classed crops is noticeable; as compared with last year there is an increase of :— 20,206 acres of cotton. 6,250 acres of rice. 10,000 acres of sugarcane.
Delhi ...	22,495	8·00	11·50	Sugarcane...	35,954	
Rohtak ...	25,261	6·80	8·45	Others ...	14,779	
Hissar ...	36,120	4·70	6·70			
Jind ...	24,479	8·30	9·20			
Bikanér ...	85	...	...			
Kalsia ...	574	...	...			
...	1,35,426	...	...	...	1,35,426	
...	94,021	...	...	...	94,021	
Lahore ...	18,900	...	...	Detail not obtainable for want of establishment.		
Montgomery...	57,000	3·95	7·75			
Mooltan ...	243,332	2·09	1·00			
D. G. Khan ...	123,162	1·96	2·15			
Muzaffargarh...	120,210	0·60	0·80			
...	562,604	...	...	...	5,62,604	The increase of 163,425 acres on the Inundation Canals is due to a better supply in the rivers.
...	399,179	...	...	...	3,99,179	
Delhi ...	...	...	...	Cotton ...	...	
Gurgaon ...	...	...	...	Rice ...	...	
				Sugarcane...	...	
				Others ...	...	
...	...	...	...	...	...	
...	1,189	...	...	...	1,189	
...	221,110	...	...	...	221,110	There is an increase on the Perennial Canals of 31,799 acres, as compared with the corresponding month of last year.
...	189,311	...	...	...	189,311	

J. W. OTTLEY, *Captain, R. E.,*
Officiating Asst. Secretary to Government, Punjab,
P. W. D., Irrigation Branch.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 20th AUGUST 1881.

Number.	Districts	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Deaths under one year of age. Males.	Females.	Total.
1	Delhi ...	Delhi ...	115,992	55	81	136	75	33	42	...	...	43	3	...	29	61	34	6	12	[illegible]
2		Do. Suburbs ...	44,561	38	30	68	22	10	12	...	...	15	2	...	5	79	26	1	1	[illegible]
3		Sonepat ...	13,637	13	8	21	10	6	4	...	...	8	...	...	2	80	38	3	1	[illegible]
4	Gurgaon ...	Farukhnagar ...	10,594	6	4	10	8	1	7	...	...	3	...	...	5	49	39	1	[illegible]	[illegible]
5		Rewári ...	25,190	13	16	29	10	3	7	...	...	5	...	1	4	60	21	3	[illegible]	[illegible]
6		Fírozpur ...	10,530	8	6	14	5	3	2	...	...	...	1	1	3	69	25	2	1	[illegible]
7		Palwal ...	13,553	7	4	11	10	7	3	...	...	1	2	...	7	42	38	5	2	[illegible]
8	Karnál ...	Karnál ...	24,015	17	10	27	12	5	7	...	1	5	1	...	5	58	26	2	1	[illegible]
9		Kaithal ...	15,799	3	1	4	5	2	3	...	1	2	2	...	...	13	16	1	...	[illegible]
10		Pánipat ...	24,500	11	9	20	10	8	2	1	...	2	2	...	5	42	21	4	1	[illegible]
11	Hissar ...	Hissar ...	14,162	9	5	14	8	3	5	...	...	3	...	...	5	51	29	...	[illegible]	[illegible]
12		Hánsi ...	12,210	1	3	4	2	1	1	...	...	1	...	...	1	17	8	...	...	[illegible]
13		Bhiwání ...	33,220	17	22	39	18	4	14	...	...	2	3	...	13	61	28	1	[illegible]	[illegible]
14	Rohtak ...	Rohtak ...	14,994	3	9	12	11	2	9	...	...	9	1	...	1	42	38	1	1	[illegible]
15		Jhajjar ...	12,456	8	6	14	8	7	1	...	...	1	...	...	7	58	33	5	...	[illegible]
16	Sirsa ...	Sirsa ...	12,807	4	2	6	3	2	1	...	...	1	...	...	2	24	12	1	1	[illegible]
17	Umballa ...	Umballa ...	26,258	16	15	31	30	15	15	2	...	10	3	1	14	61	59	4	[illegible]	[illegible]
18		Jagádhri ...	12,522	10	6	16	17	9	8	...	1	5	1	...	10	66	70	6	1	[illegible]
19		Shahabad ...	11,660	3	1	4	4	3	1	...	...	1	1	...	2	18	18	1	...	[illegible]
20		Sádhaura ...	11,167	3	5	8	3	...	3	...	..	3	...	...	...	37	14	...	[illegible]	[illegible]
21		Rúpar ...	10,261	3	4	7	4	3	1	...	...	1	1	...	2	35	20	2	...	[illegible]
22	Ludhiána ...	Ludhiána ...	40,385	25	14	39	23	16	7	...	...	9	5	...	9	50	30	8	2	[illegible]
23		Jagraon ...	16,321	13	10	23	15	7	8	...	...	4	3	...	8	73	48	2	3	[illegible]
24	Jullundur ...	Jullundur ...	35,222	13	22	35	220	117	103	166	...	25	2	...	27	52	325	13	[illegible]	[illegible]
25		Do. Suburbs...	15,702	6	8	14	36	22	14	25	...	6	...	...	5	46	119	4	1	[illegible]
26		Kartárpur ...	11,053	3	5	8	4	2	2	...	...	2	...	...	2	38	19	1	1	[illegible]
27		Ráhon ...	12,914	6	6	12	6	2	4	..	...	2	...	...	4	48	24	...	2	[illegible]
28	Hoshiárpur...	Hoshiárpur ...	13,138	10	6	16	9	6	3	1	...	1	2	...	5	63	36	3	...	[illegible]
29		Tánda and Urmar	13,971	4	4	8	7	5	2	...	...	1	2	...	4	30	26	2	...	[illegible]
30	Amritsar ...	Amritsar ...	136,166	72	77	149	139	71	68	5	...	55	12	1	66	57	53	27	26	[illegible]
31	Gurdáspur ...	Batála ...	26,929	14	11	25	16	9	7	...	...	8	2	...	6	48	30	1	[illegible]	[illegible]
32	Siálkot ...	Siálkot ...	32,989	16	13	29	15	9	6	...	...	3	4	...	8	46	24	4	4	[illegible]
33	Lahore ...	Lahore ...	92,035	47	40	87	391	203	188	167	2	187	5	2	28	49	221	13	9	[illegible]
24		Do. Suburbs ...	36,406	18	8	26	89	69	20	59	1	14	6	..	9	37	127	3	...	[illegible]
35		Kasúr ...	16,793	6	7	13	14	5	9	4	...	6	1	...	3	40	43	3	1	[illegible]
36	Gujránwála...	Gujránwála ...	20,362	12	16	28	21	7	14	...	...	7	2	...	12	71	54	3	9	[illegible]
37		Wazirabad ...	15,346	12	3	15	18	13	5		...	5	3	...	10	51	61	7	[illegible]	[illegible]

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Deat[...] one [...] of [...] Males.	
38	Ferozepore ...	Ferozepore ...	15,168	8	7	15	11	8	3	...	...	4	...	1	6	51	38	2	
39	Ráwalpindi ...	Ráwalpindi ...	20,802	10	8	18	16	9	7	...	...	9	3	...	4	45	40	2	
40	Jhelum ...	Jhelum ...	11,319	3	1	4	3	2	1	...	...	...	...	...	3	18	14	2	
41		Pind Dádan Khan	15,397	6	10	16	7	6	1	...	...	4	...	...	3	54	24	2	
42	Gujrát ...	Gujrát ...	17,401	10	12	22	7	6	1	...	...	1	2	...	4	66	21	1	
43		Jalálpur ...	14,014	7	5	12	7	7	...	...	...	1	1	...	5	44	26	5	
44	Shahpur ...	Bhera ...	14,710	7	8	15	14	6	8	...	...	3	3	1	7	53	49	2	
45	Mooltan ...	Mooltan ...	29,448	15	16	31	17	6	11	...	...	4	3	...	10	55	30	3	
46		Do. Suburbs ...	21,430	12	5	17	11	4	7	...	1	4	1	...	5	41	27	1	
47	Jhang ...	Maghiána ...	13,618	7	10	17	6	3	3	...	...	1	...	...	5	65	23	1	
48		Chiniot ...	11,999	3	5	8	7	4	3	...	...	2	1	...	4	35	30	3	
49	Dera I. Khan	Dera I. Khan ...	19,954	4	6	10	8	4	4	...	...	6	...	...	2	26	21	1	..
50	Dera G. Khan	Dera G. Khan ...	19,133	10	9	19	13	6	7	...	1	3	1	...	8	52	35	3	
51	Peshúwar ...	Peshúwar ...	58,430	21	22	43	35	18	17	...	4	19	2	1	9	38	31	2	
52	Kohát ...	Kohát ...	11,043	4	3	7	2	2	...	...	...	2	...	...	...	33	9	1	...
	The death-rate of London for the week ending 23rd July 1881, is also given as a standard for comparison...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	26	...	...
		Grand Total ...	1,299,686	652	624	1,276	1462	711	681	430	12	519	89	9	403	51	58	174	15
	Hill Sanitaria.																		
1	Simla	...	17,440	1	1	2	9	5	4	...	...	5	1	...	3	6	27	1	1
2	Dharmsála	...	2,862	3	...	3	3	...	3	...	...	1	2	...	...	54	54	...	1
3	Dalhousie	...	2,255	...	...	...	1	...	1	...	...	1	...	...	...	...	23	...	...
4	Murree	...	7,939	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Frontier Cantonments.																		
1	Abbott-abad	...	2,894	2	1	3	2	2	...	...	...	...	...	...	2	54	36	1	...
2	Mardán	...	1,964	1	2	3	...	...	...	...	...	...	...	...	...	79	...	...	...
3	Kohát	...	5,210	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	Edwardes-abad	...	3,224	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
5	Dera Ismail Khan	...	5,331	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	Dera Gházi Khan	...	2,937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	Rájanpur	...	1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the ce[...] 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, res[...] [...]ely. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of [...] the addition of nine years and a quarter's increase calculated at the rate which prevailed between 1861 and 1871.

[S]ANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 14th September 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 20th August 1881.

THE total deaths registered from all causes in the Province were 7,540 against 6,505 in the previous week, and 8,302 in the corresponding week of the previous year, giving respectively an annual death-rate of 22·4, 19·3 and 24·6 per 1,000 of population.

Four hundred and fifty-nine deaths were registered under the head of cholera against 166 in the previous week; of this number 247 deaths occurred in the Lahore district, *viz.*, 167 in the city, 59 in its suburbs, 4 in the Municipal town of Kasur, 1 in the Municipal town of Khem Karn, 7 in the village of Bhagwanpura, Police Station Lahore, 1 in the village of Pogiwal, Police Station Lahore, 1 in the village of Kot Bagam, Police Station Shahdarah, 1 in the village of Manga, Police Station Chung, 2 in the village of Bahu Boli, Police Station Kahnah Kacha, 1 in the village of Kotli Hatar, 1 in the village of Kattoi Kalan, and 2 in the village of Kalas, Police Station of Kasur.

One hundred and ninety-four deaths in the Jullundur district, *viz.*, 166 in the city, 25 in its suburbs, 2 in the Municipal town of Phillour and one in the Municipal town of Nakodar; 6 in the village of Chakar, Police Station Jagraon, district Ludhiana; 2 in the city of Umballa, 1 in the Municipal town of Ladwa, district Umballa; 1 in the Municipal town of Hoshiarpur; 5 in the city of Amritsar; 1 in the Municipal town of Panipat, district Karnal; 1 in the Municipal town of Kunja, district Gujrat; and 1 in the village of Sungri, Police Station Akora, district Montgomery.

From small-pox there were 61 deaths against 57 in the previous week, and 111 in the corresponding week of the previous year.

From fevers there were 4,110 deaths against 3,664 in the previous week, and 5,509 in the corresponding week of the previous year.

From bowel-complaints, 297 against 291; chest-disease, 448 against 380; snake-bite, 60 against 54; hydrophobia, 1 against 3; and all other causes, 2,613 against 2,327 in the previous week.

Two thousand, five hundred and thirty-nine deaths were registered amongst infants under one year of age (1,371 males and 1,168 females).

In the 52 large municipal towns 1,462 deaths were registered (781 males and 681 females), giving a death-rate of 58 per mille of population; 1,276 births were registered (652 males and 624 females), giving a birth-rate of 51 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

REPORT ON COTTON CULTIVATION IN THE PUNJAB FOR 1879-80.

No. 24 C., dated 20th June 1880.

From—J. M. DOUIE, Esquire, Secretary to Financial Commissioner, Punjab,
To—The Secretary to Government, Punjab.

I AM directed to forward to you a copy of the Report on Cotton Cultivation in the Punjab for 1879-80. I regret that the report has not been submitted with more punctuality. The delay is in part due to press of printing work at the Lahore Central Jail.

No. 758, dated Lahore, 12th July 1881.

From—W. M. YOUNG, Esquire, Secretary to Government, Punjab,
To—The Secretary to Financial Commissioner, Punjab.

I AM desired to acknowledge the receipt of your No. 24 C., of 20th June last, submitting the Cotton Report for the year 1879-80.

2. The Lieutenant-Governor regrets to notice that the report has been forwarded to Government at a later date than last year. Under the orders of Government of India Resolution No. 15—540-550, dated 13th September 1875

the Annual Cotton Report includes the period from the 1st July to 30th June, and should reach the Government of India at latest by the end of September in each year; but during the last three years the report has reached this Government in the months of August 1879, March 1880 and June 1881. The Lieutenant-Governor hopes that an effort will be made to submit the report for 1880-81 by the time laid down by the Government of India.

3. The cotton crop of the year under review was on the whole a good one. The area sown was about 3,000 acres more than in 1878-79, and the outturn 38,000 cwts. in excess of that of the previous year. This amounts to 6 per cent., but, owing to the better prices which prevailed, the value of the outturn of the crop is put at 14 per cent. higher than in 1878-79. The largest falling-off in the area under cotton was in the Rawalpindi Division, and the largest increase in the Derajat, where the enormous area of over 100,000 acres was put under cotton in the Dera Ghazi Khan District. Gurgaon, Umballa and Rohtak are the only other districts of the province in which the area of cotton is larger than 40,000 acres.

4. The same remarks which were made on last year's report apply generally to this, and it is to be regretted that greater efforts have not been made by District Officers to render their returns more reliable. It is stated that there is no import of cotton to, or export from, the Ferozepore District; but this is hardly possible, and is contradicted by the reports of the Gurdaspur and Umballa Districts. There is a considerable export still of raw produce from Ferozepore by river, and it is highly probable that among this cotton too is exported. It may be noticed also that the export price of cotton in the Jhelum, Montgomery and Kohat Districts is put at a lower figure than the retail price. If no export takes place, as is said to be the case in Jhelum, it is not easy to see how there can be an export price; and if the figures for Montgomery are correct, it is not understood how a considerable export took place from the district.

5. The attempt made to obtain more correct statistics of the cost of cultivation of cotton has not been very successful so far, but the Lieutenant-Governor hopes that a further effort will be made in this direction. It would perhaps assist the Financial Commissioner to arrive at a reliable conclusion if certain Settlement Officers were consulted as well as Deputy Commissioners. The estimated cost of cultivation given for the Mooltan and Dera Ismail Khan Districts would seem to be a fair one, but the figures in many districts have been stated in a very perfunctory manner. Even allowing the charge as a *pro formâ* one, it cannot be supposed that the value of the labour of women and children in picking the cotton in Peshawar is Rs. 6 per acre, or that the labour of cleaning it roughly can be represented by Rs. 5-10-0 per acre in Montgomery. The Lieutenant-Governor is aware that it is exceedingly difficult to obtain an accurate estimate of the cost of cultivation of any crop, but such statements as the above hardly seem to be near the truth. If further enquiries are made on this subject by the Financial Commissioner, it would be well to distinguish that part of the cost which represents the labour of the cultivator and his family only from that of which the money value can be accurately stated, such as the cost of irrigation, manuring, seed, and the like.

6. In the Ludhiana, Amritsar, Gujranwala and Jhang Districts the cost of cultivating the cotton crop is one-third in excess of the total value of the outturn. In the case of Jhang and Amritsar this was noticed also last year, but the same error has nevertheless been again repeated. The yield of cotton assumed in Montgomery is still obviously much too high, and an area of 28,067 acres gives an outturn of Rs. 10,40,737, as compared with one of Rs. 4,26,868 on 31,448 acres in Mooltan.

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Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 38 — Published by Authority. — **of 1881.**

LAHORE, THURSDAY, SEPTEMBER 22, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 11th SEPTEMBER 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of September 1881. 5th	6th	7th	8th	9th	10th	11th	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Delhi.	Sadr † ...	...	...	...	...	...	...	...	...	24·6	21·6	33·0	9	Good.	Good.	
	Delhi † ...	...	...	...	...	...	...	...	...	22·8	20·0	30·0				
	Sonepat ‡ ...	...	...	...	...	...	...	...	...	22·0	16·8	24·7				
	Ballabgarh † ...	...	...	...	...	...	...	...	...	22·8	15·6	25·0				
Gurgaon.	Gurgaon † ...	...	...	...	...	...	...	...	...	19·6	17·3	36·5	21	Do.	Fever.	
	Rewári † ...	...	...	...	...	...	...	...	...	26·5	15·4	35·9		Do.	Good.	
	Palwal † ...	...	...	...	...	...	...	...	...	26·8	18·1	38·3		Do. but cotton stunted.	Fever.	* Some cattle disease.
	Nuh † * ...	...	...	...	...	...	...	...	...	21·6	17·2	36·7		Rain required for Jowar.		
	Fírozpur † ...	...	...	...	...	...	...	...	...	21·9	18·5	35·5		Good.		

Report of Rain-fall, &c.—(continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *September* 1881. 5th	6th	7th	8th	9th	10th	11th	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál†	...	...	...	...	...	...	...	...	20·3	21·0	27·7	24	Good.	Cholera prevalent at Panipat.	Rain wanted.
	Pánipat†	...	...	...	...	...	...	...	...	16·3	18·4	27·4	37			
	Kaithal‡	...	...	...	...	...	...	...	...	12·1	13·2	18·4	18			
Hissar.	Hissar‡	...	...	...	...	...	...	...	...	15·1	13·4	17·3	18	Do.	Fever prevalent.	
	Hánsi†	...	...	...	...	...	...	...	...	16·1	12·4	15·8				
	Bhiwáni†	...	...	...	...	...	...	...	...	16·6	12·2	17·3				
	Fatahabad†	...	...	...	...	...	...	...	...	13·6	13·6	15·8				
	Barwála†	...	...	...	...	...	...	...	...	26·9	11·8	15·4				
Rohtak.	Rohtak†	...	...	...	...	...	...	...	...	20·2	12·9	19·5	21	Doing well.	Slight fever.	Cattle disease about.
	Jhajjar†	...	...	...	...	...	...	...	...	24·9	12·5	19·1				
	Sampla†	...	...	...	...	...	...	...	...	28·9	17·2	19·2				
	Gohána†	...	...	...	...	...	...	...	...	17·4	17·3	20·5				
Sirsa.	Sirsa†	...	...	...	...	...	...	...	...	23·5	11·0	14·9	23	Excellent.	Generally good, though fever is prevalent to some extent.	
	Dabwáli†	...	...	...	...	...	...	...	...	17·8	10·5	13·4				
	Fázilká†	...	...	...	...	...	...	...	...	16·8	10·0	12·6				
Umballa.	Umballa†	...	...	...	...	...	...	...	...	18·6	22·8	45·1	17	Good.	Cholera prevaling in in Umballa city.	
	Jagádhri†	...	...	...	...	...	...	...	...	26·8	23·7	47·5				
	Rúpar†	...	...	...	...	...	...	...	...	27·7	18·2	34·4				
	Kharar†	...	...	...	...	...	...	...	...	27·8	20·8	38·6				
	Naráingarh†	...	...	...	...	...	...	...	...	12·6	20·2	47·9				
	Pipli†	...	...	...	...	...	...	...	...	21·1	20·0	32·2				
Ludhiana.	Ludhiána†	...	...	...	...	...	...	...	...	24·8	17·2	27·5	18	Good, but rain wanted.	Good.	Two cases of cholera in the civil lines, both fatal. Stray cases reported in the district.
	Samrála†	...	...	...	...	...	...	...	...	22·9	23·4	26·5				
	Jagraon†	...	...	...	...	...	...	...	...	14·5	17·4	21·3				
Simla.	Simla *	...	...	...	...	...	...	...	...	41·0	60·0	72·2	16	Good.	Fair.	
	Kotgarh†	...	...	...	...	...	...	...	...	71·6	...	...				
	Barauli†	...	...	...	...	...	...	...	...	29·1	...	...				
	Kot Khái†	...	...	...	...	...	...	...	...	63·3	...	...				
	Kasauli †	0·1	...	...	...	...	...	...	0·1	46·6	41·4	70·9	16	Do.	Do.	
Jullundur.	Jullundur ‡	...	...	...	...	...	...	...	...	26·6	23·5	31·7	18	Do.	Cholera still prevaling, also fever.	
	Phillour †	...	...	...	...	...	...	...	...	24·6	16·0	27·0				
	Nawashahr †	...	...	...	...	...	...	...	...	15·4	23·0	29·5				
	Nakodar †	...	...	...	...	...	...	...	...	16·5	18·1	36·7				

HOSHIARPUR.	Hoshiárpur †	...	...	...	...	...	...	...	...	...	24·0	30·2	35·1	19	Good; sugarcane promises well.	Cholera still about, also some fever.	Cattle disease here and there.
	Dásuya †	...	...	...	...	...	...	...	...	...	28·6	30·7	35·3	20			
	Garhshankar †	...	...	...	...	...	...	...	...	...	24·4	23·5	31·8	16			
	Una †	...	0·2	0·3	...	...	...	...	...	0·5	39·2	28·2	39·4	18			
KANGRA.	Dharmsála (a)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
	Kángra (†)	...	...	...	...	...	...	...	...	...	...	...	...				
	Núrpur (†)	...	...	...	...	...	...	...	...	...	...	...	...				
	Hamirpur (†)	...	...	...	...	...	...	...	...	...	...	...	...				
	Dera (†)	...	...	...	...	...	...	...	...	...	...	...	...				
	Kullu (†)	...	...	...	...	...	...	...	...	...	...	...	...				
	Plách (†)	...	...	...	...	...	...	...	...	...	...	...	...				
	Pálampur (†)	...	...	...	...	...	...	...	...	...	...	...	...				
AMRITSAR.	Amritsar Tahsil†	...	...	...	...	...	...	...	...	...	50·2	20·3	24·9	15	Improved since fine weather set in.	Fever of a bad type prevalent; cholera in a few villages.	Cattle disease about.
	(Amritsar)‡	...	...	...	...	...	...	...	...	...	...	...	...	...			
	Tarn Táran†	...	...	...	...	...	...	...	...	...	36·3	14·3	23·0	15			
	(Buchar)‡	...	...	...	...	...	...	...	...	...	...	...	...	...			
	Ajnála†	...	...	...	...	...	...	...	...	...	26·5	12·2	21·1	15			
	(Buggeh)‡	...	...	...	...	...	...	...	...	...	...	...	...	...			
	(Jandiála)†	...	...	...	...	...	...	...	...	...	35·0	...	...	...			
	(Raiya)†	...	...	...	...	...	...	...	...	...	41·6	...	...	...			
	(Kharar) †	...	...	...	...	...	...	...	...	...	16·2	...	...	...			
GURDASPUR.	Gurdáspur‡	...	...	...	...	...	...	...	...	...	27·2	19·4	27·1	18	Good.	There are still about 12 fresh cases of cholera daily at Batala; a few cases have occured at Pathankot and Gurdaspur; fever is also worse than usual.	
	Pathánkot†	...	...	...	...	...	...	...	...	...	59·1	30·9	44·7				
	Shakargarh†	...	...	...	...	...	...	...	...	...	44·8	24·3	35·9				
	Batála†	...	...	...	...	...	...	...	...	...	43·9	17·0	22·3				
	(Aliwál)†	...	...	...	...	...	...	...	...	...	...	...	...	...			
	Dalhousie‡	...	...	...	...	...	...	...	...	...	...	...	...	...			
	(Mádhopur)†	...	...	...	...	...	...	...	...	...	675	42·0	50·3	16	...	...	*Return not received.
	(Bhimpur)†	...	...	...	...	...	...	...	...	...	*	33·0	40·2				
	(Tibri)†	...	...	...	...	...	...	...	...	...	*	23·6	30·9				
	(Kaler)†	...	...	...	...	...	...	...	...	...	45·2	23·5	32·1				
SIALKOT.	Sadr in Jail	...	...	...	...	...	...	...	...	...	26·1	24·1	30·3	16	Good.	Indifferent.	Cholera and fever prevalent.
	Siálkot†	...	...	...	...	...	...	...	...	...	30·9	25·9	36·5				
	Daska†	...	...	...	...	...	...	...	...	...	24·7	15·0	27·4				
	Pasrúr†	...	...	...	...	...	...	...	...	...	32·9	23·0	33·7				
	Zafarwál†	...	...	...	...	...	...	...	...	...	43·6	22·4	31·1				
	Raya†	...	...	...	...	...	...	...	...	...	5·0	19·0	21·4				
LAHORE.	Lahore *	...	...	...	...	...	...	...	...	...	18·2	12·1	19·3	21	Very good.	Cholera declining, fever prevalent.	* Information wanted.
	(Meean Meer)‡	...	...	...	...	...	...	...	...	...	...	...	...	...			
	(Niáz Beg)†	...	...	...	...	...	...	...	...	...	...	...	...	...			
	Chunián†	...	...	...	...	...	...	...	...	...	17·0	12·4	*	*			
	(Van)‡	...	...	...	...	...	...	...	...	...	...	...	...	...			
	Sharakpur†	...	...	...	...	...	...	...	...	...	15·4	6·3	*	*			
	Kasúr†	...	...	...	...	...	...	...	...	...	16·3	9·4	*				
	(Pambe)‡	...	...	...	...	...	...	...	...	...	...	...	...				
	Manihála †	...	...	...	...	...	...	...	...	...	17·9	...	...				

Report of Rain-fall, &c.—(concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of September 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		5th	6th	7th	8th	9th	10th	11th								
Gujránwála	Sadr Katcheri‡	...	...	...	...	...	...	...	...	23·3	15·9	22·5	13	Good.	Cholera and fever prevalent.	
	Wazirábad†	...	...	...	...	...	...	...	...	19·4	22·3	24·1	20			
	Háfizábad†	...	...	...	...	...	...	...	...	13·6	13.2	20·5				
	Mánánwála	...	...	...	...	...	...	...	...	7·8	7·8	11·6	2			
	Shekhúpura	...	...	...	...	...	...	...	...	17·6	6·8	8·9				
Ferozepore.	Ferozepore‡	...	...	...	...	...	...	...	...	17·6	10·7	22·2	19	Do.	A few cases of cholera reported.	
	Mogha†	...	...	...	...	...	...	...	...	11·9	14·1	19·2	14			
	Zira†	...	...	...	...	...	...	...	...	14·2	13·7	22·6				
	Muktsar†	...	...	...	...	...	...	...	...	9·1	7·3	11·3				
Rawalpindi.	Ráwalpindi*	...	...	...	...	...	...	...	...	17·5	20·1	34·4	13	Do.	Cholera disappearing.	
	Pindigheb†	1·2	...	...	...	...	...	...	1·2	12·1	12·9	...	...			
	Murree†	...	...	...	...	...	...	...	...	38·5	39·6	50·8	7	Do.		
Jhelum.	Jhelum*	...	...	...	...	...	...	...	...	10·0	13·8	22·6	30	Suffering from scarcity of rain.	Good.	
	Chakwál *	0·1	...	...	...	...	...	...	0·1	8·5	12·4	14·1				
	Pind Dádan Khan†	...	...	...	...	...	...	...	...	9·6	9·8	16·4	19			
	Talagang†	...	...	...	...	...	...	...	...	9·9	13·5	15·5				
Gujrat.	Sadr*	...	...	...	...	...	...	...	...	20·2	15·5	29·6	27	Good.	Do.	
	Gujrát†	...	...	...	...	...	...	...	...	20·6	15·5	30·1				
	Khárián†	...	...	...	...	...	...	...	...	19·6	16·0	31·6				
	Phália†	...	...	...	...	...	...	...	...	15·8	11·5	25·9				
Shahpur.	Shahpur‡	...	...	...	...	...	...	...	...	11·7	10·7	15·7	11	Do.	Do.	More rain wanted.
	Bhera‡	...	...	...	...	...	...	...	...	7·3	9·2	14·2				
	Khusháb‡	...	...	...	...	...	...	...	...	5·3	9·3	11·6				
	Sakesar*	...	...	...	...	...	...	...	...	10·5	...	...				
Mooltan.	Mooltan†	...	...	...	...	...	...	...	...	2·5	6·5	6·9	19	Do.	Do.	
	Shujabad†	...	...	...	...	...	...	...	...	1·6	10·6	7·0				
	Lodhrán†	...	...	...	...	...	...	...	...	3·9	5·5	5·5				
	Mailsi †	...	...	...	...	...	...	...	...	7·9	3·1	4·9				
	Sarai Sidhó†	...	...	...	...	...	...	...	...	3·2	5·7	7·3				

Jhang	Jhang †	...	...	...	...	...	...	...	...	...	7·8	6·5	12·5	25	Prospects good.	Good.	
	Chiniot †	...	...	...	...	...	...	...	...	...	12·4	7·1					
	Shorkot †	...	...	...	...	...	...	...	...	...	11·3	8·1					
Montgomery	Montgomery (a)	...	...	...	...	...	...	...	...	...	9·2	8·4	11·2	14	Good.	Fever prevalent.	
	Gugera †	...	...	...	...	...	...	...	...	...	16·9	7·0	8·1				
	Dipálpur †	...	...	...	...	...	...	...	...	...	13·7	3·9	8·5				
	Pákpattan †	...	...	...	...	...	...	...	...	...	12·3	5·2	9·6				
Muzaffargarh	Muzaffargarh †	...	...	...	...	...	...	...	...	...	3·0	5·9	6·0	15	Do.	Slight fever.	
	Alipur †	...	...	...	...	...	...	...	...	...	8·4	9·3	9·9				
	Sanánwán †	...	...	...	...	...	...	...	...	...	2·0	3·1	10·5				
D. I. Khan	Dera Ismail Khan (a)	...	...	...	...	...	...	...	...	...	6·7	6·2	9·4	5	Do.	Good.	
	Kuláchi †	...	...	...	...	...	...	...	...	...	5·2	4·5	6·6				
	Bhakkar †	...	...	...	...	...	...	...	...	...	10·1	6·1	8·4				
	Leiáh ‡	...	...	...	...	...	...	...	...	...	8·4	4·1	5·9				
	Tánk	...	...	...	...	...	...	...	...	...	7·2	...	8·1				
D. G. Khan	Dera Gházi Khan *	...	...	...	...	...	...	...	...	...	6·3	4·6	7·8	7	Fair.	Fair.	
	Sanghar †	...	...	...	...	...	...	...	...	...	2·3	3·9	6·2				
	Jampur †	...	...	...	...	...	...	...	...	...	2·9	2·5	3·6				
	Rájanpur †	...	...	...	...	...	...	...	...	...	1·9	1·3	3·1				
Bannu	Bannu †	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
	Laki †	...	...	...	...	...	...	...	...	...	...	...	...				
	Isá Khel †	...	...	...	...	...	...	...	...	...	...	...	...				
	Miánwáli †	...	...	...	...	...	...	...	...	...	...	...	...				
Peshawar	Pesháwar †	...	...	...	...	...	...	...	...	...	11·6	6·8	14·9	17	Good.	A little fever prevalent	
	Khalsa Khattak †	...	0·3	...	...	...	...	...	...	0·3	6·7	7·6	18·1				
	Doába Dáúdzai †	...	...	...	...	...	...	...	...	...	10·6	7·2	15·7				
	Utman Bolak †	...	...	...	...	...	...	...	...	...	4·1	9·3	15·7				
	Hashtnagar †	...	...	...	...	...	...	...	...	...	7·4	7·1	18·6				
	Yusafzai †	...	0·7	...	...	...	...	...	...	0·7	11·3	11·5	24·7				
	Katlang †	...	...	...	...	...	...	...	...	...	4·2	9·8	21·1				
	Sawábi †	...	...	...	...	...	...	...	...	...	3·9	11·2	20·4				
Hazara	Abbott-abad †	...	...	...	...	...	...	...	...	...	35·8	28·8	46·4	11	Do.	Two cases of cholera at Thoba. One case of cholera at Barila and 1 at Khanpur.	
	Haripur †	...	...	...	...	...	...	...	...	...	26·3	16·3	35·0				
	Mansálra †	...	...	...	...	...	...	...	...	...	31·5	23·1	38·4				
Kohat.	Kohat †	...	...	...	...	...	...	...	...	...	10·4	10·4	17·7	24	Do.	Good.	

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.

(a). The gauges at Montgomery and Dera Ismail Khan are of the Glaisher's pattern.

Financial Commissioner's Office,
Lahore:
The 19th September 1881.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

The following Returns were received too late for insertion in the Supplement of the Gazette of 15th September 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Months of August and September 1881. 29th	30th	31st	1st	2nd	3rd	4th	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Sirsa.	Sirsa †	0·4	R.	...	...	...	...	...	0·4	23·5	10·4	14·9	23	Excellent.	Generally good; fever prevails to some extent.	
	Dabwali †	0·6	...	...	...	...	...	...	0·6	17·8	10·2	13·4				
	Fazilka †	...	...	...	...	...	...	...	...	16·8	9·7	12·6				
D. G. Khan.	Dera Ghazi Khan †	...	...	...	...	...	...	...	...	6·3	4·6	7·8	7	Fair.	Fair.	
	Sanghar †	...	...	...	...	...	...	...	...	2·3	3·9	6·2				
	Rajanpur †	...	...	...	...	...	...	...	...	1·9	1·3	3·6				
	Jampur †	...	...	...	...	...	...	...	...	2·9	2·5	3·1				

Financial Commissioner's Office, Lahore:
The 19th September 1881.

† Old gauge.
R. Slight rain not measured.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

RETURN SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS IN THE DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th SEPTEMBER 1881.

Districts.		Wheat.				Barley.				Rice.				Bajra.				Jowar.				Gram.				Remarks.
		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		
		S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	
Delhi	...	20	0	19	12	28	0	27	0	14	0	14	0	21	0	20	0	25	0	23	4	22	12	23	0	
Amritsar	...	21	0	21	0	30	0	27	0	11	8	11	8	17	0	17	0	27	0	23	0	23	8	23	8	
Lahore	...	...		...		...		...		...		...		...		...		...		...		...		...		Return not received.
Ferozepore	...	19	8	19	0	32	4	26	0	10	0	9	0	...		...		...		...		27	8	26	0	Barley falling.
Mooltan	...	14	8	14	8	20	0	21	8	9	4	8	4	14	8	14	8	20	0	18	8	18	8	17	8	
Peshāwar	...	...		...		...		...		...		...		...		...		...		...		...		...		Return not received.

Financial Commissioner's Office,
Lahore:
The 21st September 1881.

W. E. BROWNE,
Offg. Asst. Secretary to Financial Commissioner, Punjab.

PRICES CURRENT OF FOOD-GRAINS IN THE DISTRICTS OF THE

QUANTITIES PER RUPEE BY THE

1	2			3			4			5			6		
DISTRICTS.	*Wheat.*			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Bulrush Millet (Cambu Bájra) Penicillaria Spicata.*		
	Present fortnight ending 15th Sept. 1881.	Past fortnight ending 31st August 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th Sept. 1881.	Past fortnight ending 31st August 1881.	Corresponding fortnight of 1880.	Present fortnight.	Past fortnight.	Corresponding fortnight.	Present fortnight ending 15th Sept. 1881.	Past fortnight ending 31st August 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th Sept. 1881.	Past fortnight ending 31st August 1881.	Corresponding fortnight of 1880.
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.
Delhi ...	19 0	18 12	17 0	27 0	26 0	22 12	...	...	...	13 0	13 0	13 8	20 0	19 0	20 0
Gurgaon ...	21 0	21 0	17 0	29 0	29 0	22 0	...	...	...	13 0	13 0	12 0	22 0	22 0	20 8
Karnál ...	20 0	21 0	16 0	34 0	32 0	23 0	...	...	...	12 0	12 0	11 0	25 0	20 0	18 0
Hissar ...	20 0	20 0	13 8	26 0	27 0	23 0	...	...	...	10 0	10 0	8 0	26 0	26 0	20 0
Rohtak ...	21 8	21 8	15 8	25 0	25 0	24 0	...	...	...	12 0	12 0	10 0	24 0	25 0	19 0
Sirsa ...	19 0	19 0	14 0	35 0	35 0	29 0	...	...	...	12 0	12 0	10 0	25 0	28 0	22 0
Umballa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ludhiána ...	20 0	21 8	17 0	30 0	37 0	25 0	...	...	...	11 0	11 0	11 8	20 0	21 8	20 0
Simla ...	16 0	15 0	11 8	...	...	...	...	...	...	10 0	10 0	10 0	...	...	...
Jullundur ...	21 8	21 0	16 8	32 0	30 0	22 12	...	...	...	8 0	8 0	8 0	18 0	18 0	16 0
Hoshiárpur ...	21 8	21 8	17 8	34 0	30 0	24 0	...	...	...	10 0	10 0	12 0	20 0	16 0	18 0
Kángra ...	22 0	22 0	17 0	34 0	32 0	25 0	...	...	...	14 0	14 0	13 8	...	...	...
Amritsar ...	20 8	20 8	15 8	29 8	26 8	20 8	...	...	...	11 0	11 0	10 8	16 8	16 8	16 8
Gurdáspur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Siálkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujranwála ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ferozepore ...	19 8	19 0	15 0	32 0	26 0	24 0	...	...	...	10 0	9 0	9 0	...	...	...
Ráwalpindi ...	13 8	13 4	9 12	24 0	23 0	13 4	...	...	...	7 0	7 0	5 0	17 12	17 8	12 8
Jhelum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujrát ...	19 4	19 0	13 6	30 8	29 0	18 8	...	...	...	8 0	8 0	8 0	18 0	16 0	16 0
Shahpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mooltan ...	14 4	14 4	11 12	19 8	21 0	17 0	...	...	...	9 0	8 0	8 0	14 0	14 0	16 0
Jhang ...	15 8	15 8	12 4	24 0	23 0	16 8	...	...	...	9 0	9 0	8 0	16 0	16 0	13 0
Montgomery...	15 8	16 0	12 12	20 0	20 0	17 0	...	...	...	5 8	5 8	5 8	...	...	...
Muzaffargarh,	15 8	16 0	12 8	21 0	22 0	19 0	...	...	...	5 0	5 0	4 8	14 0	13 0	15 0
Dera I. Khan,	16 15	16 14	10 7	28 6	25 10	12 14	...	...	...	7 8	7 8	6 4	20 3	19 14	13 [illegible]
Dera G. Khan,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bannu ...	18 12	20 10	10 2	32 8	36 4	14 13	...	...	...	6 9	6 4	6 4	20 0	20 0	7 [illegible]
Peshawar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hazára ...	13 12	15 8	8 12	31 0	34 0	14 8	...	...	...	9 8	10 0	8 4	...	...	...
Kohát ...	13 1	12 0	7 0	23 10	23 4	9 6	...	...	...	9 0	7 10	6 1	..	...	8 [illegible]

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 21st September 1881.

(*a*) Jowár falling.
(*b*) Bajra falling.
(*c*) Bajra rising.
(*d*) Barley rising.
(*e*) Barley, bajra and jowar falling and firewood rising.
(*f*) Barley and jowar falling.
(*g*) Barley falling.

PUNJAB DURING THE FORTNIGHT ENDING 15th SEPTEMBER 1881.

ORDINARY SER OF 80 TOLAS.

7			8			9			10			11			12
Great Millet (Cholum Jowár) Holcus Sorgum.			*Gram.*			*Salt.*			*Firewood.*			AVERAGE WAGES PER MONTH.			
Present fortnight ending 15th Sept. 1881.	Past fortnight ending 31st August 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th Sept. 1881.	Past fortnight ending 31st August 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th Sept. 1881.	Past fortnight ending 31st August 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th Sept. 1881.	Past fortnight ending 31st August 1881.	Corresponding fortnight of 1880.	Able-bodied agricultural labourer.	Sáis or horse-keeper.	Common mason, carpenter, or blacksmith.	REMARKS.
S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	R. A.	R. A.	R. A.	
24 0	22 0	22 0	21 12	21 8	18 0	11 8	11 8	10 12	80 0	80 0	90 0	5 0	[illegible] 0	11 4	
24 0	20 0	22 8	23 0	23 0	17 8	10 0	10 0	10 0	120 0	120 0	120 0	5 10	[illegible] 0	9 6	*a*
30 0	28 0	21 0	27 0	27 8	18 8	10 0	10 0	9 8	160 0	160 0	160 0	4 4	[illegible] 8	10 4	*b*
30 0	30 0	24 0	32 0	33 0	21 8	10 0	10 0	9 8	100 0	100 0	100 0	3 12	5 0	7 8	
30 0	30 0	21 0	28 0	28 0	20 0	10 8	10 8	10 0	100 0	100 0	100 0	5 0	5 0	9 0	
30 0	28 0	26 0	32 0	32 0	24 8	8 0	8 0	9 8	120 0	120 0	120 0	5 0	5 0	10 0	*c*
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
27 0	28 0	24 8	26 0	26 8	20 0	11 8	11 8	11 8	100 0	100 0	100 0	5 0	5 0	10 0	*d*
...	...	...	16 0	16 0	14 4	8 4	7 4	9 0	80 0	80 0	80 0	8 0	6 0	12 0	
26 0	25 8	23 0	24 12	24 8	17 8	11 4	11 4	11 4	100 0	100 0	100 0	10 0	6 0	5 0	
28 0	25 0	21 0	23 0	22 8	17 0	11 8	11 8	11 0	100 0	120 0	120 0	5 0	5 0	10 0	*e*
...	...	...	18 0	16 0	13 8	9 0	9 0	8 0	160 0	160 0	160 0	4 0	6 0	15 0	
26 8	22 8	22 8	23 0	23 0	17 8	12 4	12 4	12 3	80 0	80 0	80 0	6 0	6 0	12 10	*f*
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
...	18 0	22 0	27 8	26 0	19 8	11 8	11 0	11 0	100 0	100 0	70 0	5 2	5 8	12 1	*g*
19 0	18 0	17 0	17 8	17 0	11 6	12 0	11 14	10 0	52 0	54 0	35 0	8 [illegible]	8 0	11 12	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
19 8	17 0	18 0	19 10	18 12	15 2	12 2	12 0	12 0	100 0	100 0	120 0	4 [illegible]	5 0	10 0	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
20 0	18 0	16 0	18 0	17 0	15 0	12 0	12 4	12 4	80 0	80 0	80 0	6 [illegible]	6 12	16 8	
16 0	16 0	14 0	17 0	17 0	14 4	12 8	12 8	12 0	200 0	200 0	160 0	6 [illegible]	5 0	12 0	
...	12 0	16 0	18 0	18 0	15 0	10 0	10 8	10 0	200 0	200 0	200 0	6 [illegible]	6 0	10 0	
14 0	14 0	16 0	15 0	15 0	13 8	12 0	11 8	11 0	100 0	100 0	100 0	6 0	6 0	15 0	
30 0	21 4	13 12	27 3	25 8	11 5	50 0	47 8	33 12	100 0	100 0	87 8	5 0	6 0	15 0	*a*
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
20 0	20 0	10 0	29 6	31 14	11 4	80 0	80 0	80 0	80 0	80 0	80 0	5 10	6 0	12 3	*g*
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
21 8	...	14 8	13 4	13 4	9 8	9 12	10 0	8 8	120 0	200 0	160 0	[illegible] 0	6 0	18 12	*g*
16 9	15 11	9 3	16 9	16 7	7 7	51 0	45 14	60 8	63 12	63 12	51 0	1[illegible] 0	9 0	22 8	

* Return not received.

W. E. BROWNE,

Offg. Asst. Secretary to Financial Commissioner, Punjab.

REVIEW OF REPORT ON THE ADMINISTRATION OF CRIMINAL JUSTICE IN THE PUNJAB FOR 1880.

Resolution of the Hon'ble the Lieutenant-Governor of the Punjab, in the Home Department,—No. 2496, dated 7th July 1881.

READ—

Report on the Administration of Criminal Justice in the Punjab for the year 1880 received in print on the 14th May 1881.

REMARKS.—The cessation of the causes which tended to produce an abnormal amount of crime in 1879 resulted, as was to be expected, in a remarkable diminution in non-bailable offences, which, during the year under report, fell 16·9 per cent., the reported offences of this class being less than in any one of the past five years, though the number admitted to have occurred is slightly above the figures shown in the returns for 1875 and 1876. But as applications to strike cases off the register are now more rigidly scrutinized than was the custom a few years back only 862 such applications having been admitted in the past year against 2,899 in 1875, it may be admitted that there has been less serious crime during 1880 than in any year since 1874.

2. It is, however, to be regretted that the number of murders has risen from 371 to 393, the Peshawar District alone contributing 73 of these cases as against 59 during the previous year. At the same time, it should be noted that there were fewer murders in this district than in any of the years from 1872 to 1876 inclusive. Of the total number of murders committed in the Province, exactly one-third are reported to have originated in disputes connected with women.

3. The steady increase in bailable crime which has been observed for several consecutive years has been repeated in the year under report. The increase in prosecutions under special laws is not a matter for regret, as it is partly due to the fact that the importance of enforcing forest conservancy has been better recognised in Rawalpindi and Hazara, where the interests of Government had been somewhat neglected.

The percentage of convictions in trials by Magistrates for non-bailable offences is highest in Kangra, where it rose to 80·8 per cent., and is again lowest in Kohat, where it was 45·9. The Provincial average remains steady, 70·1 per cent. Compared with this, the low ratio obtaining in Kohat was last year noticed as a proof of lax administration, and, if the inference be correct, the same laxity appears evident from the returns for 1880. It is necessary, however, in all frontier districts to take into consideration the number of cases referred to councils of elders, which are not shown in this statement.

4. The average duration of cases has risen from 8 days in 1879 to 9 days in 1880, and the Provincial average has again been greatly exceeded in Amritsar, Gurdaspur, Hoshiarpur, Sialkot and Jhang. Similarly the average duration of cases disposed of by Magistrates of districts under their enhanced powers is greater than in the previous year, Ludhiana, Amritsar, Bannu and Lahore being the most noteworthy for the length of time occupied in disposing of trials of this nature. The Rohtak district is again remarkable for an extraordinary and unsatisfactorily high proportion of failures in cases tried by the Deputy Commissioner in the exercise of enhanced powers under section 36 Act X of 1872.

5. The Lieutenant-Governor regrets to observe that, notwithstanding the remarks recorded in reviewing the Report for 1879, the average number of criminal cases disposed of by Tahsildars has risen from 186 to 196, and he considers that the amount of criminal work which was delegated to

Tahsildars in the districts of Hoshiarpur, Amritsar, Gurdaspur, Sialkot, Rawalpindi and Jhelum was far in excess of what they could perform consistently with the proper fulfilment of their duties in other departments.

6. Much good work has been done by Boards of Honorary Magistrates and by Jagirdar Magistrates, among whom His Honor's acknowledgments are due to Shahzáda Nadir, Sardár Ajit Singh, Diwan Narinjan Dass, Sardár Jhanda Singh, Sardár Dyál Singh, Sodhi Mán Singh, Nawab Imam Bakhsh Khan, and Kanwar Suchet Singh, for the assistance which they rendered in the disposal of criminal work in their districts. The Lieutenant-Governor notices with regret the deaths of Rája Surat Singh and Sardár Jhandá Singh, who had long been distinguished for the careful discharge of their public duties as Honorary Magistrates.

7. The working of the Frontier Regulations is carefully watched by the Judges of the Chief Court, to whom quarterly statements of cases decided under this special jurisdiction are submitted. During the year 522 cases were referred to councils of elders; 1,393 persons who, under the ordinary rules of procedure, would have escaped all punishment for offences committed were convicted by selected juries of local chiefs and fined in the total amount of Rs. 71,289.

8. In Sessions Courts the average duration of cases has increased from 44 to 51 days, being highest in Lahore, 89 days, and lowest in Umballa and the Derajat; while the percentage of convictions ranged from 86·4 in Rawalpindi to 48·3 per cent. in Delhi. The Rawalpindi percentage is remarkable as being higher than the percentage of committals and convictions in the Magistrates' courts throughout the Province; while the ratio of convictions by the Sessions Court of Delhi in the execution of its original work is very little higher than the corresponding percentage in Kohat.

9. One very important feature in the criminal administration is the careful adoption of all means to lighten the trouble and inconvenience to which witnesses are exposed who are called away from their ordinary avocations to give evidence in court, and it is satisfactory to note that 89 per cent. were discharged with one day's attendance, and one per cent. only detained for more than three days, though even this represents nearly 2,000 persons. The districts in which less attention appears to have been paid to this point are Ludhiana and Bannu.

10. Appeals from Magistrates of all classes increased both absolutely and relatively compared with the year 1879. The districts in which the largest share of criminal appellate work was delegated to Judicial Assistants are Rohtak, Umballa, Kangra, Jhelum, Mooltan and Peshawar. In Kohat difference of opinion between the Magistrate of the district and subordinate courts appears to be the rule, not the exception, seeing that of 91 appeals preferred before him nine sentences only were confirmed, 18 modified, while 64 were reversed. Of the grand total of fines imposed by order of courts throughout the Province, amounting to Rs. 6,49,175, 75 per cent. was realized, about one-fifth of the whole being awarded to complainants as compensation.

11. The working of the preventive jurisdiction conferred on Magistrates by Chapter XXXVIII of the Procedure Code is a subject which has lately received the careful attention of Government, and His Honor is satisfied that the power of demanding security from bad characters is on the whole exercised with discretion and moderation, and to the great benefit of the community at large. The table given at paragraph 107 of this report shows, for the past year, the number of persons placed on security in each district and the numbers of admitted cases of certain grave offences against property. A more instructive comparison may be instituted between the statistics of crime during 1880 and of securities for good behaviour taken during the year pre-

ceding, as the effect of such measures against bad characters and professional offenders must in general follow at a distance of time proportionate to the period for which security is usually taken. A reference to the report for 1879 shows that of the districts in which there has been a noteworthy decrease in serious crime during the past year, four at least—Umballa, Amritsar, Lahore and Mooltan—were remarkable for the vigour and care with which Magistrates exercised their powers under Chapter XXXVIII in the preceding year.

Results conflicting with these may be noticed in Bannu; but so much of the crime in a frontier district is committed by outlaws and men residing beyond the border that the effect of measures against bad characters is obscured and to some extent neutralized.

12. The Lieutenant-Governor desires to record his acknowledgment of the careful supervision exercised by the Judges over subordinate courts; and he observes with pleasure that, in spite of the increasing pressure of arduous duties, which has led to unavoidable arrears in the disposal of business in the Chief Court, the Judges have yet been able to make personal inspections of one divisional and five district courts.

ORDER.—Ordered, that a copy of the foregoing be forwarded to the Registrar of the Chief Court, for the information of the Judges, and for annexure to, and circulation with, the report.

Ordered also, that a copy be printed and published in the *Punjab Government Gazette.*

By order of the Hon'ble the Lieutenant-Governor of the Punjab,

W. M. YOUNG,

Secretary to Government, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 27th AUGUST 1881.

Number.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Death under one year of age		
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			Males.	Females.	Total.
		Delhi ...	115,992	67	65	132	70	36	34	...	...	33	4	...	33	59	31	10	8	18
	Delhi ...	Do. Suburbs ...	44,561	29	32	61	26	18	8	...	...	16	2	...	8	71	30	...	...	...
		Sonepat ...	13,637	7	12	19	4	3	1	...	...	2	2	...	...	72	15	2	...	2
		Farukhnagar ...	10,594	10	6	16	9	7	2	...	...	4	1	...	4	78	44	6	1	7
	Gurgaon ...	Rewári ...	25,190	14	20	34	9	3	6	...	...	4	4	...	1	70	18	1	3	4
		Fírozpur ...	10,530	4	3	7	5	2	3	...	...	3	...	...	2	34	25	2	2	4
		Palwal ...	13,553	11	9	20	15	8	7	...	...	4	3	...	8	77	57	5	5	10
		Karnál ...	24,015	8	10	18	19	10	9	...	1	6	1	1	10	39	41	5	...	5
	Karnál ...	Kaithal ...	15,799	2	6	8	5	4	1	...	...	2	2	...	1	26	16	...	1	1
		Pánipat ...	24,500	22	13	35	40	18	22	12	...	11	2	...	15	74	85	10	5	15
		Hissar ...	14,162	13	4	17	4	1	3	...	...	3	...	...	1	62	15	...	1	1
	Hissar ...	Hánsi ...	12,210	5	2	7	4	2	2	...	...	3	...	...	1	30	17	1	...	1
		Bhiwáni ...	33,220	18	20	38	23	9	14	...	...	6	4	...	13	59	36	4	8	12
	Rohtak ...	Rohtak ...	14,994	2	8	10	10	4	6	...	...	4	2	...	4	35	35	1	3	4
		Jhajjar ...	12,456	5	8	13	4	1	3	...	...	1	1	...	2	54	17	...	2	2
	Sirsa ...	Sirsa ...	12,807	1	8	9	...	...	...	...	...	...	...	...	...	36	...	...	...	...
		Umballa ...	26,258	11	10	21	67	31	36	16	...	15	3	...	33	41	133	9	7	16
		Jagádhri ...	12,522	7	6	13	10	7	3	...	1	2	1	...	6	54	41	4	2	6
	Umballa ...	Shahabad ...	11,660	5	2	7	2	...	2	...	...	1	...	...	1	31	9	...	2	2
		Sádhaura ...	11,167	3	4	7	4	2	2	...	...	4	...	...	...	32	9	...	...	...
		Rúpar ...	10,261	3	9	12	5	2	3	...	...	4	...	...	1	61	25	1	...	1
	Ludhiána ...	Ludhiána ...	40,385	22	24	46	26	13	13	...	...	16	...	...	10	59	33	7	6	13
		Jagraon ...	16,321	13	12	25	13	7	6	...	...	7	2	...	4	80	41	3	2	5
		Jullundur ...	35,222	11	16	27	181	91	90	134	...	18	4	...	25	40	267	10	13	23
	Jullundur ...	Do. Suburbs...	15,702	6	5	11	87	44	43	78	...	3	2	...	4	36	288	3	2	5
		Kartárpur ...	11,053	7	4	11	5	2	3	...	...	...	...	...	5	52	23	...	2	2
		Ráhon ...	12,914	5	8	13	7	4	3	...	...	4	...	...	3	52	28	3	1	4
	Hoshiárpur...	Hoshiárpur ...	13,138	6	8	14	25	15	10	12	...	1	5	...	7	55	99	2	3	5
		Tánda and Urmar.	13,971	9	4	13	8	4	4	...	...	3	1	...	4	48	30	2	...	2
	Amritsar ...	Amritsar ...	136,166	83	63	146	172	80	92	17	...	72	15	6	62	56	66	26	37	63
	Gurdáspur ...	Batála ...	26,929	14	12	26	22	7	15	2	...	12	2	...	6	50	42	1	5	6
	Siálkot ...	Siálkot ...	32,989	11	14	25	26	16	10	...	...	6	3	...	12	39	41	5	3	8
		Lahore ...	92,035	43	39	82	400	190	210	165	1	207	...	5	22	46	226	9	9	18
	Lahore ...	Do. Suburbs ...	36,406	12	2	14	112	74	38	66	...	33	2	...	11	20	160	2	6	8
		Kasúr ...	16,793	5	8	13	19	8	11	12	...	4	...	...	3	40	59	...	1	1
	Gujránwála...	Gujránwála ...	20,362	17	6	23	19	14	5	...	...	8	1	1	9	59	48	8	2	10
		Wazirabad ..	15,346	9	9	18	42	18	24	17	...	15	4	...	6	61	142	2	1	3

WEEKLY RETURN OF BIRTHS AND DEATHS.—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Deaths under one year in age. Males.	Females.	Total.
38	Ferozepore ...	Ferozepore ...	15,168	8	8	16	13	5	8	...	...	8	1	1	3	55	44	2	[illegible]	[illegible]
39	Ráwalpindi ...	Ráwalpindi ...	20,802	7	10	17	12	5	7	...	...	6	...	...	6	42	30	2	1	[illegible]
40	Jhelum ...	Jhelum ...	11,319	...	1	1	2	1	1	...	...	...	...	...	2	4	9	1	1	[illegible]
41		Pind Dádan Khan,	15,397	11	3	14	3	2	1	...	...	...	2	...	1	47	10	...	1	[illegible]
42	Gujrát ...	Gujrát ...	17,401	9	9	18	16	5	11	2	...	7	...	...	7	54	48	1	1	[illegible]
43		Jalálpur ...	14,014	9	13	22	21	13	8	3	...	7	5	...	6	82	78	8	1	[illegible]
44	Shahpur ...	Bhera ...	14,710	8	7	15	9	3	6	...	...	2	4	..	3	53	32	2	1	[illegible]
45	Mooltan ...	Mooltan ...	29,448	15	20	35	18	6	12	...	...	8	...	...	10	62	32	3	[illegible]	[illegible]
46		Do. Suburbs ...	21,430	15	13	28	10	4	6	...	...	4	3	...	3	68	24	3	[illegible]	[illegible]
47	Jhang ...	Maghiána ...	13,618	8	3	11	9	4	5	...	...	2	...	...	7	42	34	4	[illegible]	[illegible]
48		Chiniot ...	11,999	6	7	13	2	2	...	...	...	...	1	...	1	56	9	2	..	[illegible]
49	Dera I. Khan	Dera I. Khan ...	19,954	5	6	11	7	2	5	...	...	1	1	...	5	29	18	1	[illegible]	[illegible]
50	Dera G. Khan	Dera G. Khan ...	19,133	3	3	6	5	2	3	...	...	5	...	...	...	16	13	...	...	[illegible]
51	Pesháwar ...	Peshawar ...	58,430	14	12	26	30	13	17	...	1	17	3	2	7	23	27	2	[illegible]	[illegible]
52	Kohát ...	Kohát ...	11,043	3	2	5	2	1	1	...	...	...	1	...	1	23	9	1	[illegible]	[illegible]
	The death-rate of London for the week ending 30th July 1881, is also given as a standard for comparison...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	27	...	...	[illegible]
		GRAND TOTAL ...	1,299,686	641	608	1,249	1658	823	835	536	4	604	99	16	399	50	66	170	[illegible]	[illegible]
	Hill Sanitaria.																			
1	Simla		17,440	1	...	1	7	5	2	...	...	3	...	2	2	3	21	2	...	[illegible]
2	Dharmsála		2,862	...	...	...	1	...	1	...	...	1	...	...	...	...	18	...	...	[illegible]
3	Dalhousie		2,255	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]
4	Murree		7,939	...	...	...	3	3	...	1	...	2	...	...	...	...	20	...	[illegible]	[illegible]
	Frontier Cantonments.																			
1	Abbott-abad		2,894	...	2	2	1	1	...	...	...	...	...	...	1	36	18	...	...	[illegible]
2	Mardan		1,964	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]
3	Kohát		5,210	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]
4	Edwardes-abad		3,224	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]
5	Dera Ismail Khan		5,331	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]
6	Dera Ghází Khan		2,937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]
7	Rájanpur		1,138	...	1	1	...	...	...	...	...	...	...	...	...	45	...	...	...	[illegible]

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1878, respectively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of 1881 by the addition of nine years and a quarter increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 15th September 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 27th August 1881.

THE total deaths registered from all causes in the Province were 7,516 against 7,540 in the previous week, and 9,242 in the corresponding week of the past year, giving respectively an annual death-rate of 22·3, 22·4 and 27·4 per 1,000 of population.

Six hundred and sixteen deaths were registered under the head of cholera, against 459 in the previous week and 13 in the corresponding week of the past year. Of this number 267 occurred in the Lahore district, *viz.*, 165 in the city, 66 in the suburbs, and the remaining 36 in 13 villages and 6 different police stations.

Two hundred and fifty-eight in the Jullundur district, *viz.*, 134 in the city, 78 in its suburbs, 4 in the town of Phillour, 3 in Nur Mahal, 3 in Nakodar, 1 in Adampur, and the remaining 35 in the following villages : *viz.*, 33 in the village of Jandialla, police station Nur Mahal; 1 in the village of Sang Dasin, police station Phillour; and the other in the village of Virana, police station Jullundur.

Eighteen in the Amritsar district, *viz.*, 17 in the city and one in the town of Majitha; 17 in the Umballa district, *viz.*, 16 in the city and one in the village of Konakpur, police station Umballa; 12 in the Karnal district, all in the Municipal town of Panipat.

Twelve in the town of Hoshiarpur; 2 in Batala, in the Gurdaspur district; 17 in Wazirabad, in the Gujranwala district.

Six in the Rawalpindi district, *viz.*, 1 in the Murree Sanitarium and 5 in the village of Gadlatti, police station Hazro.

Five in the Gujrat district, *viz.*, 2 in the city and 3 in the Municipal town of Jalalpur; 1 in the Municipal town of Maini, in the Shahpur district; 1 in the Municipal town of Fazilka, in the Sirsa district.

From small-pox there were 47 deaths against 61 in the previous week, and 89 in the corresponding week of the past year.

From fevers there were 4,042 deaths against 4,110 in the previous week, and 6,156 in the corresponding week of the past year.

From bowel-complaints, 296 against 297, and 560 in the corresponding week of the past year.

Chest-disease, 446 against 448 and 452. Snake-bite, 53 against 60 and 44. Hydrophobia, 6 against 1 and 2, and "all other causes," 2,515 against 2,613 and 2,424 in the corresponding week of the previous year.

Two thousand five hundred and fifty-nine deaths were registered in the Province amongst infants under one year of age, of which number 1,372 were males, and 1,187 females.

In the 52 large Municipal towns 1,249 deaths were registered (641 males and 608 females), giving a death-rate of 68 per mille of population; 1,658 births were registered (823 males and 835 females), giving a birth-rate of 50 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

STATEMENT SHOWING THE OPERATIONS OF THE REGISTRATION DEPARTMENT, PUNJAB, FOR THE MONTH OF JULY 1881.

Month.		Documents registered.			Total collections, inclusive of copying fees.	Total expenditure, inclusive of that paid out of copying fees.	Remarks.
		Compulsory.	Optional.				
			Relating to immovable property.	Others.			
					Rs.	Rs.	
July 1881	...	4,910	1,537	1,181	19,199	9,136	
July 1880	...	5,427	2,057	1,347	21,637	9,022	
Difference	...	−517	−520	−166	−2,438	+114	
First 4 months of	1881-82	18,652	5,510	4,264	72,792	35,845	
Ditto	1880-81	17,843	6,282	4,343	70,784	34,043	
Difference	...	+809	−772	−79	+2,008	+1,802	

OFFICE OF THE INSPECTOR-GENERAL OF REGISTRATION, PUNJAB :
Lahore, the 3rd September 1881.

E. W. TROTTER,
Inspector-General of Registration, Punjab.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—22-9-81.—540.

No. 39 of 1881.

SUPPLEMENT TO THE

Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, THURSDAY, SEPTEMBER 29, 1881.

CATALOGUE OF BOOKS REGISTERED IN THE PUNJAB DURING THE QUARTER ENDING 30TH JUNE 1880, UNDER ACT XXV OF 1867.

CATALOGUE OF BOOKS REGISTERED IN THE PUNJAB DURING THE

Serial Number.	Registrar's Number.	The title of the Book and the contents of the title-page, with a translation into English of such title and contents when the same are not in the English Language.	The Language in which the Book is written.	The name of the Author, Translator, or Editor of the Book, or any part thereof.	The Subject.	The place of printing and the place of publication.	The name or firm of the Printer, and the name or firm of the Publisher.
							CLASS I.-
1	246	From Sepoy to Súbedár.	English.	Lieutenant Colonel Norgate, B. S. C., translator.	Biography.	Lahore.	Mr. W. Bal[l], Successor to th[e] Punjab Printi[ng] Company.
2	309	A new Letter-Writer, intended to serve as a guide to Native Students and Clerks.	Ditto.	Jagan Náth.	Language.	Delhi.	Delhi Pre[ss].
3	345	The Fourth Reader, Indian Vernacular Series, for Elementary Schools.	Ditto.	Lieutenant-Colonel W. R. M. Holroyd.	Ditto.	Lahore.	Victoria Pr[ess].
4	379	Indra Sabhá-i-Amánat (The Court of Indra).	Urdú	Amánat.	Drama.	Delhi.	Fauq-i-Kás[hi] Press.
5	285	Ditto (Ditto) ...	Ditto, in Gurmukhí character.	Ditto.	Ditto.	Lahore.	Qádiri Pr[ess].
6	380	Qissa-i-Totá-wa-Mainá (The story of a Parrot and a Mainá).	Urdú.	Munshí Ambe Parshád.	Fiction.	Delhi.	Fauq-i-K[ashi] Press.
7	303	Qissa-i-Chirágh-i-Jamál (The Tale of the Lamp of Beauty).	Ditto.	Munshí Chatur Bhoj.	Ditto.	Gujránwálá.	Gyán Pr[ess].
8	398	Mukhtasar Táríkh-i-Hind (An abridged History of India).	Ditto.	Translators, Government Book Depôt.	History.	Lahore.	Govern[ment] Educat[ional] Pr[ess].
9	363	Muraqqa-i-Jahán-Numá, Hissa-i-Awwal (A Scrap-Book shewing the Universe, Part I.)	Ditto.	Munshí Buláqí Dás, Editor.	Ditto.	Ditto.	Muir Pr[ess].
10	389	Táríkh-i-Hindustán Hissa-i-Súam (History of India, Part III.)	Ditto.	Munshí Muhammad Zaká-ulla.	Ditto.	Delhi.	Murtaz[awi] Press.

QUARTER ENDING 30th JUNE 1880, UNDER ACT XXV OF 1867.

The date of issue from the Press, or of the publication.	The number of pages.	The size.	The first, second, third, or other number of the Edition.	The number of copies of which the Edition consists.	Whether the Book is printed or lithographed.	The price at which the Book is sold to the Public.	The name and residence of the Proprietor of the copyright, or of any portion of such copyright.	Remarks.
BOOKS.						Rs. A. P.		
20th March 1880.	184	R. 8vo.	II.	400	Printed.	3 0 0	The Translator, Mian Meer.	Translation into English of the life and adventures of a Native Officer of the Bengal Army.
6th March 1880.	62	16mo.	I.	500	Ditto.	0 9 0	Jagan Náth, Delhi. Copyright registered.	
6th May 1880.	106	12mo.	II.	1,000	Ditto.	0 5 6	Educational Department, Punjab. Copyright registered.	
6th May.	24	R. 8vo.	R.	2,000	Lithographed.	0 1 0	...	Noted in previous catalogues.
29th March 1880.	40	R. 8vo.	R.	1,050	Ditto.	0 1 3		
6th May 1880.	32	R. 8vo.	R.	2,000	Ditto.	0 1 6	...	Entertaining and instructive stories recited by a parrot and a mainá (*Coracias Indica*), to each other, during a heavy storm of rain.
18th April 1880.	78	4to.	I.	600	Ditto.	1 0 0	...	A love tale.
7th May 1880.	216	R. 8vo.	III.	5,000	Ditto.	0 10 0	Educational Department.	Translation into Urdú of Lethbridge's Easy Introduction to the History of India for the use of Middle Schools.
8th Feby. 1880.	94	S. R. 8vo.	I.	50	Ditto.	10 0 0	...	Brief historical sketches of the lives of the Mughal Emperors of Delhi with photographic illustrations.
May 1880.	464	R. 8vo.	I.	500	Ditto.	1 4 0	The Compiler.	History of India—British period, from the administration of Lord Canning to that of Lord Northbrook, compiled from several English books, for the use of students in the Anglo-Muhammadan College, Alígarh.

Catalogue of Books Registered in the Punjab during the Quar

Serial Number.	Registrar's Number.	The title of the Book and the contents of the title-page, with a translation into English of such title and contents when the same are not in the English Language.	The Language in which the Book is written.	The name of the Author, Translator, or Editor of the Book, or any part thereof.	The Subject.	The place of printing and the place of publication.	The name or firm of the Printer and the name or firm of the Publisher.
11	348	Bála-Upadesh (Instruction for Children).	Hindí.	Not recorded.	Language.	Lahore.	Victoria Press.
12	260	Ditto (Ditto) ...	Hindí, in Gurmukhí character.	Ditto.	Ditto.	Ditto.	Ditto.
13	254	Ditto (Ditto) ...	Ditto.	Ditto.	Ditto.	Ditto.	Arjun [illegible] Press.
14	298	Fársí kí Pahlí Kitáb (First Persian Book).	Persian.	Maulawí Muhammad Husain.	Ditto.	Ditto.	Government Educational Press.
15	431	Gyán Udai (The Rising of the Sun of Knowledge).	Panjábí, in Gurmukhí character.	Sardúl Singh.	Ditto.	Amritsar.	Chashma-i-[illegible] Press.
16	351	Inshá-i-Urdú (Urdú Letters).	Urdú.	Maulawí Karím-ud-dín.	Ditto.	Lahore.	Victoria Press.
17	269	Nairang-i-Khayál Hissa-i-Awwal (The Magic of Fancy).	Ditto.	Maulawí Muhammad Husain, Professor, Government College, Lahore.	Ditto.	Ditto.	Mufid-i-[illegible] Press.
18	262	Pand-i-Súd-Mand (Useful lessons).	Ditto.	Maulawí Karím-ud-dín.	Ditto.	Ditto.	Victoria Press.
19	372	Pritham Pustak Bidyárthí kí (Student's First Book).	Hindí.	Dr. Walker.	Ditto.	Delhi.	Fauq-i-[illegible] Press.
20	276	Qawá'id-i-Baghdádí (Rules of Baghdád).	Arabic.	Shams-ud-dín.	Ditto.	Lahore.	Qádirí Press.
21	402	Rauzat-un-Nahv (The Garden of Syntax).	Urdú.	Munshí Faqír Muhammad Munír.	Ditto.	Ditto.	Anjuman-i-Punjáb Press.
22	349	Tashíl-ul-Qawá'id (Grammar made easy).	Ditto.	Maulawí Karím-ud-dín.	Ditto.	Ditto.	Victoria Press.
23	299	Urdú kí Pahlí Kitáb Ta'lím-ul-Mubtadí ká Silsila (The First Urdú Reader, Indian Vernacular Series, for Elementary Schools).	Ditto.	Lieutenant-Colonel W. R. M. Holroyd, Director, Public Instruction, Punjab.	Ditto.	Ditto.	Government Educational Press.

nding 30th June 1880, *under Act XXV of* 1867.—(Continued.)

The date of issue from the Press, or of the publication.	The number of pages.	The size.	The first, second, third, or other number of the Edition.	The number of copies of which the Edition consists.	Whether the Book is printed or lithographed.	The price at which the Book is sold to the Public.	The name and residence of the Proprietor of the copyright, or of any portion of such copyright.	REMARKS.
						Rs. A. P.		
10th May 1880.	32	16mo.	R.	2,100	Lithographed.	0 0 6	...	Hindí Primer.
25th March 1880.	32	16mo.	R.	2,100	Ditto.	0 0 6	...	Gurmukhí Primer.
28th March 1880.	32	16mo.	R.	2,450	Ditto.	0 0 6	...	Ditto.
31st March 1880.	34	R. 8vo	R.	5,000	Ditto.	0 0 9	Educational Department.	First Persian Book used in Government Schools in the Punjab.
20th May 1880.	40	16mo.	I.	1,050	Ditto.	0 0 3	...	Panjábí Spelling Book.
13th May 1880.	24	R. 8vo.	R.	1,400	Ditto.	0 0 9	...	A guide to Urdú letter-writing.
2nd March 1880.	98	R. 8vo.	I.	350	Ditto.	0 5 0	The author.	A series of allegorical and other essays based on the "Rambler" the "Spectator" and oriental love.
9th March 1880.	12	R. 8vo.	R.	700	Ditto.	0 0 4½	...	Sentences and proverbs containing moral instructions for children.
th May 1880.	76	S. R. 8vo.	R.	2,000	Ditto.	0 4 0		First Hindí Reader.
th March 1880.	16	S. R. 8vo.	R.	3,150	Ditto.	0 0 6	...	Noted in several previous catalogues.
th May 1880.	32	R. 8vo.	I.	700	Ditto.	0 2 0	...	An elementary treatise on Persian Syntax.
th May 1880.	16	D. 8vo.	R.	800	Ditto.	0 0 6	...	An elementary Urdú Grammar for Schools.
d March 1880.	36	16mo.	R.	10,000	Ditto.	0 1 0	Educational Department.	

Catalogue of Books registered in the Punjab during the …

Serial Number.	Registrar's Number.	The title of the Book and the contents of the title-page, with a translation into English of such title and contents when the same are not in the English Language.	The Language in which the Book is written.	The name of the Author, Translator or Editor of the Book, or any part thereof.	The Subject.	The place of printing and the place of publication.	The name of the Pri… the name of the P…
24	403	Khulása-i-'Ilm-i-Usúl-i-Qawánín (Introduction to Jurisprudence).	Urdú.	Bábú S. M. Mukerjí, Translator.	Law.	Lahore.	Anjum… Punjab P…
25	362	Muntakhab-i-Qawánín (An abridgment of Laws).	Ditto.	Muftí Dáúd Sháh, Editor.	Ditto.	Ditto.	Qánún-i-… Press.
26	368	Nighant Bháshá (Nighant translated into Hindí).	Hindí.	Not recorded.	Medicine.	Delhi.	Fauj-i-K… Press.
27	401	Risála-i-Izála-i-átshak (A cure of syphilis).	Urdú.	Pandit Sítárám.	Ditto.	Lahore.	Anjum… Punjab…
28	271	Jughráfiya-i-Manzúm (A Geography in verse).	Ditto.	Ghulám Muhammad.	Miscellaneous	Ditto.	Mufid-i-… Press.
29	200	Miftáh-ul-Arz (Key to the Knowledge of the Earth).	Ditto.	Educational Department.	Ditto.	Ditto.	Govern… Educat… Press.
30	341	Mukhtasar Jughráfiya-i-Punjab (A compendium of the Geography of the Punjab).	Ditto.	Munshí Amír Bakhsh, Mission School, Lahore.	Ditto.	Ditto.	Victoria…
31	346	Ditto (Ditto).	Ditto.	Qází Tasadduq Husain, District School, Batála.	Ditto.	Ditto.	Ditto.
32	350	Ditto (Ditto).	Ditto.	Shaikh Amír 'alí, Student, District School, Gurdáspur.	Ditto.	Ditto.	Ditto.
33	270	Ditto (Ditto).	Ditto.	Guláb Singh, Lahore.	Ditto.	Ditto.	Mufid-i-… Press.
34	312	Nau Ratan (Nine Gems).	Urdú, in Nágrí character.	Shigopál, Editor.	Ditto.	Delhi.	Gyán…

ending 30th June 1880, *under Act XXV of* 1867.—(Continued.)

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						Rs. A. P.		
15th May 1880.	62	R. 8vo.	I.	100	Lithographed.	0 8 0	...	The substance of a f lectures based on Austi Principles of Jurisprude delivered to the Law Cl of the Punjab Universi College.
12th May 1880.	446	R. 8vo.	I.	600	Ditto.	3 0 0	...	Things to be remember in the Civil and Crimi Law of India.
14th May 1880.	196	S. R. 8vo.	R.	1,000	Ditto.	0 6 0	...	Names and properties medicinal drugs as record in the books of the Hind
3rd May 1880.	184	R. 8vo.	I.	200	Ditto.	1 0 0	Sítárám, Native Doctor, Sáhíwál. Copy-right registered.	A treatise on syphil giving a description of t affection and its treatme according to European a Oriental systems.
14th March 1880.	58	R. 8vo.	I.	500	Ditto.	0 5 6	Pindí Dás, Lahore.	A description of the Ea ern Hemisphere in verse.
18th March 1880.	150	R. 8vo.	R.	5,000	Ditto.	0 6 0	Educational Department.	Manual of Geography f Schools.
26th April 1880.	16	R. 8vo.	III.	700	Ditto.	0 1 0	...	
15th May 1880.	16	S. R 8vo.	I.	700	Ditto.	0 1 6	...	Ditto.
13th May 1880.	12	R. 8vo.	R.	1,050	Ditto.	0 1 6	...	Ditto.
28th March 1880.	16	R. 8vo.	R.	4,200	Ditto.	0 1 6	...	Ditto.
4th March 1880.	216	R. 8vo.	R.	800	Ditto.	0 8 0	...	Entertaining stories *bonmots.*

Catalogue of Books registered in the Punjab during the quarter

Serial Number.	Registrar's Number.	The title of the Book and the contents of the title-page, with a translation into English of such title and contents when the same are not in the English Language.	The Language in which the Book is written.	The name of the Author, Translator, or Editor of the Book, or any part thereof.	The Subject	The place of printing and the place of publication.	The name or firm of the Printer and the name or firm of the Publisher.
35	321	Risála-i-Dilshád-i-Jahán, Hissa-i-Awwal (The delight of the World).	Urdú.	Munshí Buláqí Dás.	Miscellaneous.	Delhi.	Muir Press.
36	289	Risála-i-Umdat-ul-Jughráfiya (The best of Geographies).	Ditto.	Pandit Nand Lál.	Ditto.	Lahore.	Muhammadi Press.
37	364	Tuhfa-i-Tilismát (A Talismanic present).	Ditto.	Abdur Rasúl Khán.	Ditto.	Delhi.	Muir Press.
38	343	Díwán-i-Hamd-i-Ezadí (Poems in praise of the Creator).	Ditto.	Muftí Ghulám Sarwar.	Poetry.	Lahore.	Victoria Press.
39	378	Díwán-i-Husain (Poetical works of Husain).	Ditto.	Muhammad Husain Khán.	Ditto.	Delhi.	Fauq-i-Kiá Press.
40	381	Karímá (or 'O Merciful, the word with which the book begins).	Persian.	Shaikh Sa'dí.	Ditto.	Ditto.	Ditto.
41	370	Láwní Banárasí Dás (Songs by Banárasí Dás).	Hindí.	Banárasí Dás.	Ditto.	Ditto.	Ditto.
42	315	Majmú'a-i-Chihal Risála (Forty poems).	Urdú.	Not recorded.	Ditto.	Ditto.	In'ám-i-Dilli Press.
43	388	Musaddas-i-Hálí; Madd o-Jazar-i-Islám (The rise and fall of Islám, a poem by Hálí).	Ditto.	Maulawí Altáf Husain.	Ditto.	Ditto.	Murtazawi Press.
44	404	Pand-náma-i-Ittár (Instructions by a Druggist).	Persian.	Shaikh Faríd-ud dín.	Ditto.	Lahore.	Anjuman-i-Punjab Press.

ending 30th June 1880, *under Act XXV of* 1867.—(Continued.)

The date of issue from the Press, or of the Publication.	The number of pages.	The size.	The first, second, third, or other number of the Edition.	The number of copies of which the Edition consists.	Whether the Book is printed or lithographed.	The price at which the Book is sold to the public.	The name and residence of the Proprietor of the copyright, or of any portion of such copyright.	Remarks.
28th April 1880.	180	R. 8vo.	I.	500	Lithographed.	2 0 0	Munshí Buláqí Dás, Proprietor, Muir Press, Delhi. Copy-right registered.	A collection of entertaining anecdotes and *bonmots*.
9th March 1880.	44	R. 8vo.	R.	700	Ditto.	0 2 0	The Author, Lahore.	A Manual of Geography.
12th February 1880.	48	S. R. 8vo.	R.	1,050	Ditto.	0 1 0	...	Prescriptions and instructions for attaining long life, interpretations of dreams and charms, and illustrations of fabulous animals.
1st May 1880.	108	R. 8vo.	I.	350	Ditto.	Gratis.	...	Odes in praise of the Creator.
6th May 1880.	28	R. 8vo.	I.	500	Ditto.	0 1 6	...	Amatory poems by Muhammad Husain Khán, of Lohárú.
4th May 1880.	12	R. 8vo.	R.	2,000	Ditto.	0 0 9	...	Moral lessons in verse.
4th May Ditto.	100	S. R. 8vo.	R.	1,000	Ditto.	0 3 0	...	Songs of Banárasí Dás, a wandering mendicant, on love, religion, morality and mythology.
20th April 1880.	54	S. R. 8vo.	R.	1,000	Ditto.	0 2 0	...	A collection of 40 poems in praise of Muhammad and his miracles.
May 1880.	66	D. 8vo.	II.	1,000	Ditto.	0 3 6	...	A poem describing the progress made by early Musalmáns in all branches of science and in arts of civilization, in a lamentable contrast with the apathy and bigotry of the present generation, especially of Indian Musalmáns.
20th May 1880.	48	R. 8vo.	R.	1,000	Ditto.	0 1 0	...	Moral lessons in verse.

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45	383	Ránd on kí Shádí aur Fath-i-Sun-nat-ul-Islám (Widow Marriage and the victory of divine commands according to Muhammadan faith.)	Urdú.	Maulawí Abdur Rahím.	Poetry.	Delhi.	Mujtabái Press.
46	369	Sundar Kánd Rámáyana (5th Chapter of the Rámáyana).	Hindí.	Tulsi Dás.	Ditto.	Ditto.	Fauq-i-Kási Press.
47	371	Sundrí Tilak (Ornament of the beautiful.)	Hindí.	Bábú Harish Chand.	Ditto.	Ditto.	Ditto.
48	435	Widuad Bhúshan Bichitra Káva (Wonderful poems the ornament of a learned assembly).	Sanskrit.	Bál Krishna Bhattáchárjí Author. Ajít Deva commentator	Ditto.	Delhi.	Sanskrit Yantralai Press.
49	290	Zulaikhá, (Panjábí version of the story of Yúsuf and Zulaikhá).	Panjábí, in Persian character.	Abdul Hakím Baháwalí.	Ditto.	Lahore.	Muhammadi Press.
50	291	Aqida-i-Sábúniya (The creed of a soap-maker).	Arabic.	Ismáil.	Religion.	Ditto.	Ditto.
51	302	Burhán-i-Shaqq-ul-qamar (An argument in favor of the miracle of the splitting of the moon).	Ditto.	Abul Qásim.	Ditto.	Ditto.	Victoria Press.
52	384	Guldasta-i-Ásiya (A nosegay of Ásiya, a deceased near female relative of the Author).	Urdú.	Muhammad Abdur Rabb.	Ditto.	Delhi.	Mujtabái Press.
53	376	Hazár Masáil (One thousand doctrines).	Pashto.	Not recorded.	Ditto.	Ditto.	Fauq-i-Kási Press.
54	425	Hajjí aur Zakriyá aur malákí nabion ke Sahífe (The books of the prophets Haggai, Zechariah and Malachi).	Urdú.	...	Ditto.	Amritsar.	Wakíl-i-Hindustán Press.
55	257	Hujaj-ul-Urúj alá Ahl-ul-Lujúj (An argument in favor of the journey to heaven).	Arabic.	Abul Qásim.	Ditto.	Lahore.	Victoria Press.

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						Rs. A. P.		
28th May 1880.	888	S. R. 8vo.	R.	1,000	Lithographed.	Gratis.	...	Widow marriage advocated among Indian musalmáns and examples given of men who have readily come forward to follow the divine command on the subject.
18th May 1880.	32	R. 8vo.	R.	1,000	Ditto.	0 1 6	...	The fifth chapter of Rámáyana which gives an account of the visit to Ceylon of Hanúmán, the Monkey General of Rámá's forces.
25th May 1880.	90	S. R. 8vo.	I.	1,000	Ditto.	0 8 0	...	Selected poems in praise of Krishna and Rádhá.
28th June 1880.	182	R. 8vo.	I.	800	Ditto.	1 0 0	Ajít Deva, Delhi. Copy-right registered.	Select Sanskrit verses on different subjects with a commentary.
31st March 1880.	96	R. 8vo.	R.	1,100	Ditto.	0 2 3	...	Story of the love of Zulaikhá, Potiphar's wife, for Joseph the Patriarch.
12th March 1880.	84	R. 8vo.	I.	1,100	Ditto.	0 2 9	...	On the creed of the ancient Musalmáns.
25th March 1880.	84	R. 8vo.	I.	250	Ditto.	0 8 0	...	An argument in favor of the miracle of splitting the moon, said to have been performed by Muhammad.
29th May 1880.	52	R. 8vo.	R.	517	Ditto.	0 3 0	...	Musalmán traditions regarding the prophetic light and the birth of Muhammad whose excellencies are described in the book.
9th May 1880.	64	S. R. 8vo.	R.	1,000	Ditto	0 4 0	...	Muhammadan religious observances.
4th May 1880.	60	R. 8vo.	R.	3,000	Ditto.	0 3 0	...	
2nd March 1880.	100	R. 8vo.	I.	250	Ditto.	0 8 0	...	A reply to those Musalmáns who do not believe in Muhammad's night journey to heaven.

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56	428	Injíl-i-Marqas (The Gospel according to St. Mark).	Persian.	...	Religion.	Amritsar.	Wakíl-i-Hindustán Press.
57	386	Jáizat-ush-Sha'wazí-bi-Tarjamat-i-Jámi'-it-Tirmizí (A feast for a representative of chiefs; with a translation of Jámi'-it-Tirmizí).	Arabic-Urdú.	Maulawí Badí-uz-Zamán.	Ditto.	Delhi.	Murtazawí Press.
58	318	Kathá Sanícharjí kí (The story of the god Saturn).	Hindí.	Mahá Shib Dás.	Ditto.	Ditto.	In'ám-i-Iláhí Press.
59	382	Miftáh-ul-Jinán (Key to Paradise).	Urdú.	Mirzá Buláqí.	Ditto.	Ditto.	Mujtabáí Press.
60	310	Nuzl-un-man-Ittaqá bi Kashf-i-ahwál il Muntaqá (A present for the pious, throwing light on Muntaqá).	Arabic.	Majd-ud-dín.	Ditto.	Ditto.	Fárúqí-i-Delhi Press.
61	347	Pothí Japjí (The book of adoration).	Panjábí, in Persian character.	Gurú Nának Sáhib.	Ditto.	Lahore.	Victoria Press.
62	253	Pothí Panj Giranthí (The seven sacred books of the Sikhs).	Panjábí, in Gurmukhí character.	Ditto.	Ditto.	Ditto.	Arjun Prakásh Press.
63	358	Pothí Sukhmaní (The giver of peace to the heart).	Panjábí, in Persian character.	Ditto.	Ditto.	Ditto.	Husaini Press.
64	391	Pothí Srí Gurú Panth Prakásh (A book of the faith preached by the Sikh Gurús).	Hindí, in Gurmukhí character.	Gyání Singh.	Ditto.	Ditto.	Ditto.
65	387	Qudúrí Mutarjam (Qudúrí translated.)	Arabic-Persian.	Abul Hasan Ahmad, Author. Ghulám Mohí-ud-dín, Commentator.	Ditto.	Delhi.	Murtazawí Press.

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						Rs. A. P.		
20th May 1880.	86	R. 8vo.	R.	3,000	Lithographed.	0 4 0		
May 1880.	308	4to.	I.	1,000	Ditto.	2 0 0	...	Translation into Urdú of Jámí'-it Tirmizí, a collection of the traditions of Muhammad, dedicated to the consort of the Begam of Bhopál.
0th April 1880.	56	R. 8vo.	R.	1,000	Ditto.	0 2 0	...	Stories inculcating fasting in honor of the Hindú god Saturn and explaining the blessings attendant on its worship.
29th May 1880.	56	R. 8vo.	I.	512	Ditto.	0 2 0	Hasíb-ud-dín, Delhi. Copy-right registered.	A manual of devotion and prayers for Musalmáns translated from a work by Imám Ghizálí.
th March 1880.	528	4to.	I.	1,000	Ditto.	6 0 0	...	A Wahábí book of Muhammadan traditions in refutation of a book on a similar subject named Muntaqá.
0th May 1880.	14	R. 8vo.	R.	1,400	Ditto.	0 0 6	...	Morning prayers of the Sikhs.
h March 1880.	256	16mo.	R.	1,050	Ditto.	0 4 0	...	The seven sacred books of the Sikhs containing hymns and prayers.
5th April 1880.	50	R. 8vo.	R.	1,050	Ditto.	0 3 0	...	Sikh prayers and hymns.
ay 1880.	796	S.R. 8vo.	I.	500	Ditto.	3 0 0	Qutb-ud-dín, Lahore. Copy-right registered.	An account in verse of the lives and adventures of the Sikh Gurús, and especially of the last Gurú, *viz.*, Gobind Singh.
ay 1880.	126	S.R. 8vo.	R.	1,000	Ditto.	0 8 0	Qásim Sháh, Peshâwar. Copy-right registered.	A standard work on Muhammadan law.

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66	320	Qurán Sharíf (The noble book).	Arabic.	...	Religion.	Delhi.	Fárúqí Press
67	319	Shifá' ul 'aí 'amma auradah ush Shaikh Abdul Haí (A cure for the weak in intellect, being a reply to Abdul Haí).	Ditto.	...	Ditto.	Ditto.	Ditto.
68	365	Sharh-i-Ilyás (A commentary by Ilyás).	Ditto.	Ilyás.	Ditto.	Ditto.	Ditto.
69	316	Sípára-i-Alif Lám Mím (The first chapter of the Qurán).	Ditto.	...	Ditto.	Ditto.	In'ám-i-Del[illegible] Press.
70	292	Ditto (Ditto).	Ditto.	...	Ditto.	Lahore.	Muham[illegible] Press.
71	385	Sípára-i-alif-lám-mim wa Saiyaqúl wa Tilkar Rusùl (The first three chapters of the Qurán).	Ditto.	...	Ditto.	Delhi.	Murtaz[illegible] Press.
72	305	Srí Jog Bàshisht ká Tarjuma Hissa-i-Duam Isthithí Prakarn (Translation of Jog Báshisht, the chapter on stability).	Urdú.	Rái Chatur Bhoj.	Ditto.	Gujránwála.	Gyán [illegible]
73	377	Tafsír-i-Waz zubá ma' Wasíat Náma-i-Hazrat i-'Alí wa Mí'ráj Náma. (A commentary on the section of the Qurán called Waz-zuhá together with the will of the Caliph 'Alí and the story of Muhammad's Night-Journey to Heaven).	Pashto.	Not recorded.	Ditto.	Delhi.	Fauq-i-[illegible] Press.
74	429	Ta'lím-i-Muhammadí (Teachings of Muhammad).	Urdú.	Rev. Imád-ud-dín.	Ditto.	Amritsar.	Wakíl-i-Hind[illegible]tán Press.
75	342	Guldasta-i-Hisáb (A nosegay of Arithmetic).	Ditto.	Rájá Rám.	Science (Mathematical).	Lahore.	Victoria Press.

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						Rs. A. P.		
20th April 1880.	360	S. R. 8vo.	R.	2,000	Lithographed.	1 0 0	...	The sacred book of the Musalmáns.
27th April 1880.	112	S. R. 8vo.	I.	500	Ditto.	0 4 0	...	A Wahábí's reply to the attack of a follower of Imám Haníf á.
2nd May 1880.	510	S. R. 8vo.	R.	1,250	Ditto.	2 0 0	Muhammad Akbar, of Peshâwar. Copy rihgt registered.	Commentary on Kanz-ud-Daqáiq, a well-known work on Mnhammadan law.
15th April 1880.	32	S. R. 8vo.	R.	1,000	Ditto.	0 0 9		
19th March 1880.	32	S. R. 8vo.	R.	2,000	Ditto.	0 1 0		
May 1880.	52	R. 8vo.	R.	300	Ditto.	0 2 0		
18th April 1880.	22	4to.	R.	600	Ditto.	0 6 0	...	Translation of the celebrated Vedantic work Jog Báshisht into Urdú.
10th May 1880.	56	R. 8vo.	R.	1,000	Ditto.	0 3 0		
26th May 1880.	364	R. 8vo.	I.	1,000	Ditto.	0 14 0	...	Teachings of Muhammad, compared with those of Christ, being Part II of Táríkh-i-Muhammadi, noted at No. 6 of the catalogue for the quarter ending 31st March 1878.
4th May 1880.	32	R. 8vo.	I.	700	Ditto.	0 2 6	...	Exercises in Arithmetic with answers.

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76	399	Misbáh-ul-Masáhat, Hissa-i-Awwal (Plane Table surveying, Part I.).	Urdú.	Pandit Bansídhar.	Science (Mathematical).	Lahore.	Educational Press.
		CLASS II.—					
77	40[illegible]	Zubdat-ul-Hisáb, Hissa-i-Duam	Ditto.	Mr. C. W. W. Alexander.	Ditto.	Ditto.	Educational Press.
78	317	Sangít Rájá Kárak ká (The Drama of Rájá Kárak).	Hindí.	Not recorded.	Drama.	Delhi.	In'ám-i-[illegible] Press.
79	390	Tuhfa (a present).	Arabic.	Muhammad Alí.	Medicine.	Ditto.	Murtazawí [illegible]
80	24[illegible]	Ang Phurne ke phal (The effects of the vibration of any parts of the body).	Panjábí, in Gurmukhí character.	Bhagat Singh.	Miscellaneous.	Amritsar.	Chashma-[illegible] Press.
81	43[illegible]	Bujhártán Krishna Singh (Riddles explained by Krishna Singh).	Panjábí, in Gurmukhí character.	Krishna Singh.	Ditto.	Ditto.	Ditto.
82	284	Bait-i-Abdur Rahmán Khuldí (Verses by Abdur Rahmán *alias* Khuldí).	Panjábí, in Persian character.	Khuldí, &c.	Poetry.	Lahore.	Qádirí Press.
83	421	Bait-i-Bardá, (Verses by Bardá).	Panjábí, in Gurmukhí character.	Bardá.	Ditto.	Ditto.	Arjun Prakásh Press.
84	288	Bárán Máh Akbar 'Alí (A calendar by Akbar 'Alí).	Panjábí, in Persian character.	Akbar Alí.	Ditto.	Ditto.	Qádirí Press.

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						Rs. A. P.		
26th May 1880.	32	R. 8vo.	R.	2,800	Lithographed.	0 1 6	Educational Department.	
11th May 1880.	96	R. 8vo.	R.	5,000	Ditto.	0 4 0	Educational Department.	An elementary treatise on Arithmetic.
PAMPHTLETS :-								
25th April 1880.	32	R. 8vo.	I.	1,000	Ditto.	0 0 9	...	The story is that Kárak was once a mendicant, and being severely punished by a Rájá for plucking fruits from his garden sought to take revenge. Accordingly by his Gurú's adviced he offered himself a living sacrifice which secured his birth as a son of the Rájá who was subsequently inflicted with a severe grief by the Prince's death caused by the bite of a Cobra. He was however restored to life by the Physician Dhanwantar.
May 1880.	20	R. 8vo.	I.	250	Ditto.	0 1 0	...	A reply to a book named Hadíya containing certain objections against a work on cholera and other Epedimic diseases.
12th March 1880.	8	R. 8vo.	I.	700	Ditto.	0 0 3	...	On the effects of the involuntary motion of any parts of the body on the fortunes of the man.
18th May 1880.	16	R. 8vo.	I.	700	Ditto.	0 0 6	...	Explanation of certain Panjábí Riddles.
14th March 1880.	8	S. R. 8vo.	R.	1,400	Ditto.	0 0 3	...	Sentimental thoughts death.
29th May 1880.	16	R. 8vo.	R.	1,200	Ditto.	0 0 6	...	Bazár songs.
7th March 1880.	4	R. 8vo.	I.	800	Ditto.	0 0 3	...	A calendar expressing the grief of a mistress at the absence of her lover during the 12 months of the year.

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85	324	Bárán Máh Mainá, Wagháira (The calendar of the Mainá, &c).	Punjábí, in Persian character.	Rám Dittá.	Poetry.	Amritsar.	Chashma-i-N… Press.
86	374	Bhartarí Charitra, (Adventures of Bhartarí)	Hindí.	Not recorded.	Ditto.	Delhi.	Fauq-i-… Press.
87	415	Bhartarí Wairág Shatak (One hundred apothegms by Bhartarí on Wairág or the renunciation of worldly pleasures).	Hindí, in Gurmukhí character.	Hardyál.	Ditto.	Lahore.	Arjun Prak… Press.
88	339	Chakkí Náma (Verses on the grinding mill).	Panjábí, in Persian character.	Rahím Bakhsh.	Ditto.	Ditto.	Victoria P…
89	275	Dán Líla (The sport of the toll).	Hindí.	Nand Lál.	Ditto.	Delhi.	Fauq-i-… Press.
90	275	Ditto (Ditto). ...	Ditto.	Ditto.	Ditto.	Lahore.	Qádirí P…
91	279	Fard-i-Faqír ma' Athwára.	Panjábí, in Persian character.	Fard Faqír.	Ditto.	Ditto.	Ditto.
92	323	Hár Phulán de (Garlands of flowers).	Hindí, in Persian character.	Gurdit Singh.	Ditto.	Amritsar.	Chashma-… Press.
93	432	Ditto (Ditto) ...	Hindí, in Gurmukhí character.	Ditto.	Ditto.	Ditto.	Ditto.
94	414	Hír Wáris Sháh (The story of Hír by Wáris Sháh).	Panjábí, in Gurmukhí character.	Wáris Sháh.	Ditto.	Lahore.	Arjun Prak… Press.
95	277	Hír-i-Husain, Si-harfí-i-Ashraf, Si-harfí-i-Arúre Rái, Si-harfi-i-Ghulám. (The story of Hír by Husain and the Si-harfís of Arúre Rái, Ashraf and Ghulám.)	Panjábí, in Persian character.	Husain, Ashraf, Arúre and Ghulám.	Ditto.	Ditto.	Qádirí Press.

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15th April 1880.	8	16 mo.	I.	1,050	Lithographed.	0 0 3	...	A calendar in which the mind of man is compared to the bird Mainá, well known for imitating human voice, &c., and called to repeat the names of God, as the only means of salvation.
23rd May 1880.	24	16mo.	R.	2,000	Ditto.	0 0 9	...	The story of Bhartarí's retirement from the world.
20th May 1880.	80	R. 8vo.	R.	1,200	Ditto.	0 2 6	...	A Hindí version of the one hundred apothegms of Bhartarí on Wairág or the renunciation of worldly pleasures.
6th May 1880.	8	D. 8vo.	I.	800	Ditto.	0 0 3	...	A poem in which the daily devotions of a pious man are compared to the grinding of corn in a mill, the daily work of a labouring woman.
20th May 1880.	8	16mo.	R.	2,000	Ditto.	0 0 6	...	Gambols of Krishna with the milkmaids of Mathurá from whom he demanded toll at a ferry.
11th March 1880.	16	16mo.	R.	800	Ditto.	0 0 3	...	
19th March 1880.	8	R. 8vo.	R.	800	Ditto.	0 0 3	...	Verses on the futility of the joys of this world and a prayer to the prophet.
12th April 1880.	8	16mo.	R.	800	Ditto.	0 0 3	...	Verses on love for Krishna in imitation of a song of the same name sung in the Punjáb.
4th May 1880.	8	16mo.	R.	800	Ditto.	0 0 3		
15th May 1880.	224	S. R. 8vo.	R.	1,050	Ditto.	0 6 0	...	The love of the cowherd Ránjhá and of the Princess Hír of Jhang.
14th March 1880.	16	R. 8vo.	R.	1,400	Ditto.	0 0 6	...	Amatory verses.

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96	239	Káfiyán Bulle Sháh (Verses by Bulle Sháh).	Panjàbí, in Gurmukhí character.	Bulle Sháh.	Poetry.	Amritsar.	Chashma-i-Nur Press.
97	313	Krishna Rádhá Phág (The festival of the Holí as observed by Krishna and his chief mistress Rádhá).	Hindí.	Not recorded.	Ditto.	Delhi.	Gyán Press.
98	353	Mu'jiza-i-ál-i-Nabí (The miracle of the descendants of the Prophet).	Urdú.	Ditto.	Ditto.	Lahore.	Victoria Press.
99	352	Mu'jiza-i-Hirní Waghaira (The miracle of the doe &c.).	Urdú.	Ditto.	Ditto.	Ditto.	Victoria Press.
100	296	Mundrí Rám Dás kí, Musaddas Kishna Singh (The ring by Rám Dás and poem by Kishna Singh, each stanza of which consists of six lines).	Hindí-Urdú in Persian character.	Rám Dás and Kishna Singh.	Ditto.	Ditto.	Muhammadi Press.
101	286	Qissa-i-Bahrámgor (Story of Bahrámgor).	Panjábí, in Persian character.	Imám Bakhsh.	Ditto.	Ditto.	Qádirí Press.
102	258	Qissa-i-Gopí Chand (Story of Gopi Chand).	Ditto.	Gangá Rám.	Ditto.	Ditto.	Victoria Press.
103	325	Qissa-i-Ishq-o-'aql (story of Love and Sense).	Ditto.	Kishna Singh.	Ditto.	Amritsar.	Chashma-i-Nur Press.
104	287	Qissa-i-Naurang 'Ishq-i-Bāí (The Story of the love of Bāí).	Ditto.	Bútá.	Ditto.	Lahore.	Qádirí Press.
105	241	Qissa-i-Núh Sáss (Story of a mother-in-law and her daughter-in-law).	Panjábĭ, in Gurmukhí character.	Not recorded.	Ditto.	Amritsar.	Chashma-i-Nur Press.

ending 30th June 1880, *under Act XXV. of* 1867.—(Continued.)

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8th March 1880.	34	R. 8vo.	R.	800	Lithographed.	0 1 0	...	Instructive and moral verses by Bulle Sháh.
20th March 1880.	24	R. 8vo.	R.	800	Ditto.	0 0 9	...	Gambols of Krishna and his mistress Rádhá on the occasion of the Holí festival.
14th May 1880.	8	R. 8vo.	R.	1,050	Ditto.	0 0 3	...	An account of the miracles performed by God to rescue Hasan and Husain grandsons of Muhammad from the evils of slavery, to which they were subjected by a faqír to whom they had been made over by their parents in charity for want of anything else to give him.
14th May 1880.	8	R. 8vo.	R.	1,050	Ditto.	0 0 3	...	The miracle of the doe who got the power to speak at Muhammad's command and was saved from being slaughtered by a huntsman who had succeeded in catching her alive.
20th March 1880.	8	R. 8vo.	R.	1,200	Ditto.	0 0 3	...	The gambols of Krishna with a milkmaid, whose ring he had stolen and verses on the belief of a vedantist who sees his god in himself.
31st March 1880.	48	R. 8vo.	R.	2,100	Ditto.	0 1 6	...	Story of Bahrám, a King of Persia, and his mistress the fairy Hasan Báno.
17th March 1880.	8	D. 8vo.	R.	1,600	Ditto.	0 0 3	...	Story of Gopí Chand, a Rája of Dhár, who retired from the world and became a wandering mendicant.
20th April 1880.	8	R. 8vo.	R.	700	Ditto.	0 0 6	...	A controversy between Love and Sense.
22nd March 1880.	34	R. 8vo.	R.	700	Ditto.	0 1 0	...	The stroy of Bái, a daughter of a Bilúch Chief, who fell in love with Amírá. They died in each others embrace and their graves may still be seen under a tree.
17th March 1880.	8	D. 8vo.	R.	700	Ditto.	0 0 3	...	Domestic quarrels,between a mother-in-law and her daughter-in-law.

Catalogue of Books registered in the Punjab during the Quarter

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Qissa-i-Púran Bhagat (The Story of a godly person named Púran).	Panjábí, in Gurmukhī character.	Qádiryār.	Poetry.	Lahore.	Arjun Prakāsh Press.
Qissa-i-Shīrīn Farhād (The Story of Shīrīn and Farhād).	Panjábí, in Persian character.	Háshim.	Ditto.	Ditto.	Qādirī Press.
Ratan Guláb Deī (The Story of Ratan and Gulāb Deī).	Panjábí in Gurmukhī character.	Ratan.	Ditto.	Ditto.	Arjun Prakāsh Press.
Sassī-wa-Punnú (The story of Sassī and Punnú).	Panjábí in Persian character.	Nizām-ud-dīn.	Ditto.	Ditto.	Qādirī Press.
Si-harfí, Tasnīf-i-Hīrā Nand (A short poem by Hīrā Nand).	Ditto.	Hīrā Nand.	Ditto.	Gujrānwāla.	Gyān Press.
Si-harfí-i-Maulawí Ghulām Rusūl, (A short poem by Maulawí Ghulām Rusūl).	Ditto.	Maulawí Ghulām Rusūl.	Ditto.	Lahore.	Victoria Press.
Si-harfí-i-Sáín Dās (Verses by Sáín Dās).	Panjábī, in Gurmukhī character.	Sáín Dās.	Ditto.	Amritsar.	Chashma-i-Núr Press.
Ditto. (Ditto.)	Panjābī, in Persian character.	Ditto.	Ditto.	Lahore.	Victoria Press.
Sohanī Mahīnwāl (The story of Sohanī and Mahīnwāl).	Ditto.	Saiyid Fazl Shāh	Ditto.	Ditto.	Muhammadī Press.
Srí Rughnáthjí kí Kathá, ya'ní Khulása-i-Rámáyana (The History of Rugnáth or Ráma.)	Urdú.	Munshí Chandú Lál.	Ditto.	Gujránwála	Gyán Press.
Tankhwáh Náma, (The Book of pay.)	Panjábí in Persian character.	Vír Singh.	Ditto.	Lahore.	Arjun Parkás Press.

...*ending 30th June* 1880 *under Act XXV of* 1867.—(Continued.)

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						Rs. A. P.		
27th May 1880.	24	R. 8vo.	R.	2,100	Lithographed.	0 0 9	...	The story of Púran, a pious and devout Hindú Prince, who resisted manfully the incestuous overtures of his step-mother by whom he was consequently brought into troubles.
..th March 1880.	32	R. 8vo.	R.	1,050	Ditto.	0 1 0	...	The story of the love of Shīrīn, a Persian Princess, and Farhād, a carpenter of Armenia.
24th May 1880.	8	R. 8vo.	II.	1,200	Ditto.	0 0 3	...	Verses expressing the amours of Ratan and Guláb Deī.
..th March 1880.	16	R. 8vo.	R.	1,400	Ditto.	0 0 6	...	The story of the love between Sassí and Punnú noted in previous catalogues.
..th April 1880.	8	R. 8vo.	I.	128	Ditto.	0 0 6	...	Amatory verses.
..h March 1880.	8	8vo.	R.	1,200	Ditto.	0 0 3	...	Bazár songs—Verses on death.
..h March 1880.	8	R. 8vo.	R.	800	Ditto.	0 0 3	...	Verses on the unstability of the world and exhortations to man to prepare himself for the next world.
..th May 1880.	8	R. 8vo.	R.	800	Ditto.	0 0 3	...	(ditto)
..h March 1880.	40	R. 8vo.	R.	2,000	Ditto.	0 1 3	...	A tragical story of the love of Sohanī, a potter's daughter in Gujrát, and Mahīnwāl, a Prince of Bukhára.
..h April 1880.	4	D. 8vo.	I.	600	Ditto.	0 0 3	...	An epitome of the life and adventures of Ráma.
..d May 1880.	8	R. 8vo.	I.	800	Ditto.	0 0 3	...	Fines and penalties imposable on the Sikhs for breaking Gurú Gobind's laws.

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130	280	Pakkí Rotí (Baken Bread).	Panjábí, in Persian character.	Ghulám Rusúl.	Religion.	Lahore.	Qádirí Press.
131	322	Parmeshwarjí dí Prárthná aur Bhajan de Shabd, Srí Gurú Singh Sabhá de liye (Prayers and hymns for the Singh Sabhá, Amritsar).	Hindí in Gurmukhí character.	Sardúl Singh.	Ditto.	Amritsar.	Chashma-i-Núr Press.
132	244	Qissa-i-Jai Singh (Story of Jai Singh).	Urdú.	A. L. O. E.	Ditto.	Ditto.	Wakíl-i-Hindustán Press.
133	294	Risála-i-Qází Qutb (A book by Qází Qutb).	Persian.	Qàzí Qutb.	Ditto.	Lahore.	Muhammadí Press.
134	301	Sár Gítá (The essence of Gítá).	Hindí.	Parama-hans Sat Srí Gurú.	Ditto.	Ditto.	Qádirí Press.
135	434	Sat Sár Granth (The book containing the essence of Truth).	Panjábí, in Gurmukhí. character.	Dyálrang Akhandí.	Ditto.	Amritsar.	Chashma-i-Núr Press.
136	367	Taríq-ul-Falá Li Ahl is Saláh, Ma'-Risála-i-Tuhfat ul-Ahnáf (The good way for the righteous, and a present for the Hanifí sect of Muhammadans).	Urdú	Munshí Abdush Shakúr.	Ditto.	Delhi.	Rizawí Press.
137	282	Tuhfat-us-Salát (A guide to prayers, &c.).	Persian.	Not recorded.	Religion.	Lahore.	Qádirí Press.
138	278	Vishnu Sahasra Nám (One thousand names of Vishnu in verse repeated by the Hindús by way of prayer).	Sanskrit, in Gurmukhí character.	Viásjí.	Ditto.	Ditto.	Ditto.
139	295	Wafát Náma (An account of the death of Muhammad).	Panjábí, in Persian character.	Not recorded.	Ditto.	Ditto.	Muhammadí Press.
140	373	Paháre kí Pustak (The book of multiplication tables).	Hindí.	Ditto.	Arithmetic.	Delhi.	Fauq-i-Káshí Press.

ending 30th June 1880, *under Act XXV of* 1867.—(Continued).

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20th March 1880.	16	R. 8vo.	R.	2,000	Lithographed.	0 0 6	...	A Muhammadan Catechism.
8th April 1880.	16	16mo.	I.	1,000	Ditto.	0 1 0	...	A prayer book intended for the use of Singh Sabhá, a Society of the Sikhs in Amritsar.
9th March 1880.	74	32mo.	R.	4,000	Ditto.	0 1 0	...	The story of the conversion of a Sikh to Christianity.
7th March.	12	R. 8vo	R.	1,100	Ditto.	0 0 3	...	Muhammadan religious observances.
th March 1880.	16	16mo.	R.	700	Ditto.	0 0 3	...	Essence of the philosophy inculcated in Gítá.
th May 1880.	24	R, 8vo.	I.	700	Ditto.	0 0 9	...	A pantheistic or a materialistic work.
4th May 1880.	40	R. 8vo.	I.	500	Ditto.	0 3 0	...	It embraces two treatises the one in reply to a book written in support of the doctrine that all Muhammadan ladies should go to a mosque to read prayers on I'd days, and the other containing discussions on certain Muhammadan doctrines.
d March 1880.	8	D. 8vo.	R.	800	Ditto.	0 0 3	...	Muhammadan religious observances.
h March 1880.	32	16mo.	R.	700	Ditto.	0 0 6		
th March 1880.	12	R. 8vo.	R.	1,200	Ditto.	0 0 3	...	An account of the death of Muhammad.
4th May 1880.	16	16mo.	R.	2,000	Ditto.	0 0 3		

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							CLASS III.—
141	249	The Punjab Record for December 1879.	English.	H. T. Rivaz, Esq.	Law.	Lahore.	Mr. W. E. Ball successor to the Punjab Printing Company.
142	329	Ditto for January 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
143	395	Ditto for February 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
144	396	Ditto for March 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
145	247	The Indian Law Reports, Allahabad Series Nos. 9 to 11.	English.	...	Ditto.	Ditto.	Ditto.
146	331	Do. do. No. XII.	Ditto.	...	Ditto.	Ditto.	Ditto.
147	248	Do. Calcutta Series Vol, V. Part I.	Ditto.	...	Ditto.	Ditto.	Ditto.
148	330	Do. Part II.	Ditto.	...	Ditto.	Ditto.	Ditto.
149	397	Do. Part III.	Ditto.	...	Ditto.	Ditto.	Ditto.
150	332	Do. Madras Series. Part IV.	Ditto.	...	Ditto.	Ditto.	Ditto.
151	314	Journal of the United Service Institution of India. Vol. IX. No. 42.	Ditto.	...	Miscellaneous.	Simla.	Station Press.
152	268	Anwár ush Shams (Beams of the sun) for 15th March 1880.	Urdu.	...	Law.	Lahore.	Áftáb-i-Panjáb Press.
153	354	Do. (do.) for 31st March 1880.	Ditto.	...	Ditto.	Ditto.	Ditto.
154	355	Do. (do.) for 15th April	Ditto.	...	Ditto.	Ditto.	Ditto.
155	356	Do. (do.) for 30th do.	Ditto.	...	Ditto.	Ditto.	Ditto.
156	409	Do. (do.) for 15th May 1880.	Ditto.	...	Ditto.	Ditto.	Ditto.
157	410	Do. (do.) for 31st May 1880.	Ditto.	...	Ditto.	Ditto.	Ditto.

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PERIODICALS.						Rs. A. P.		
…th March 1880.	110	R. 8vo.	I.	500	Printed.	3 0 0	Mr. W. Ball, Lahore; copy right registered.	Reference book for Civil Officers containing civil and criminal judgments of the Chief Court Punjab, &c., &c.
15th April 1880.	94	R. 8vo.	I.	500	Ditto.	3 0 0	Ditto.	...
…8th March 1880.	66	R. 8vo.	I.	500	Ditto.	3 0 0	Ditto.	...
4th May 1880.	60	R. 8vo.	I.	500	Ditto.	3 0 0	Ditto.	...
…th March 1880.	72	R. 8vo.	R.	300	Ditto.	1 0 0	...	
…d May 1880.	20	R. 8vo.	R.	300	Ditto.	3 0 0	...	
…th March 1880.	28	R. 8vo.	R.	300	Ditto.	3 0 0	...	
…d May 1880.	52	R. 8vo.	R.	300	Ditto.	1 0 0	...	
…th May 1880	44	R. 8vo.	R.	300	Ditto.	3 0 0	...	
…rd May. 1880.	20	R. 8vo.	R.	300	Ditto.	1 0 0	...	
…1st April 1880	106	R. 8vo.	I.	1100	Ditto.	2 0 0	...	
…th March 1880.	80	R. 8vo.	I.	450	Lithographed.	0 2 8	...	A law Journal.
…nd April 1880.	80	R. 8vo.	I.	450	Ditto.	0 2 8	...	Ditto.
…th April 1880.	80	R. 8vo.	I.	450	Ditto.	0 2 8	...	Ditto.
…th May 1880.	80	R. 8vo.	I.	450	Ditto.	0 2 8	...	Ditto.
…1st May 1880.	72	R. 8vo.	I.	450	Ditto.	0 2 8	...	Ditto.
…1st May 1880.	72	R. 8vo.	I.	450	Ditto.	0 2 8	...	Ditto.

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158	272	Ganjína-i-Qawánín (Legal Treasury) for 15th March 1880.	Urdú	Pundit Súraj Bhán	Law	Lahore	Qánún-í Hind Press.
159	273	Ditto for 31st March 1880.	Ditto.	Ditto.	Ditto.	Ditto	Ditto.
160	359	Ditto for 15th April 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
161	360	Ditto for 30th April 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
162	411	Ditto for 15th May 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
163	412	Ditto for 31st May 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
164	263	Ganj-i-Sháigán (A Royal Treasure) for 15th March 1880.	Ditto.	Khwája Ahmad Hasan, Editor.	Ditto.	Ditto.	Koh-i-Núr Press.
165	264	Ditto for 31st March 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
166	357	Ditto for 15th April 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
167	407	Ditto for 30th April 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
168	408	Ditto for 15th May 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
169	281	Bahr-i-Hikmat (The Ocean of Medicine) for March 1880.	Ditto.	Dr. Rahím Khán, Khán Bahádur.	Medicine.	Ditto.	Qádirí Press.
170	393	Háfiz-i-Sihhat (the Guardian of Health) Vol. II No. 16.	Ditto.	Háfiz Fakhr-ud-dín and Ghulám Nabí.	Ditto.	Ditto.	Ditto.
171	255	Ditto. Vol. III No. 5.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
172	256	Ditto. Vol. III. No. 6.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.

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						Rs. A. P.		
2nd March 1880.	104	R. 8vo.	I.	532	Lithographed.	0 4 0	...	A law Journal.
6th April 1880.	68	R. 8vo.	I.	532	Ditto.	0 4 0	...	Ditto.
20th April 1880.	80	R. 8vo.	I.	532	Ditto.	0 4 0	...	Ditto.
6th May 1880.	76	R. 8vo.	I.	532	Ditto.	0 4 0	...	Ditto.
21st May 1880.	80	R. 8vo.	I.	532	Ditto.	0 4 0	...	Ditto.
th June 1880.	72	R. 8vo.	I.	832	Ditto.	0 4 0	...	Ditto.
th March 1880.	46	R. 4to.	I.	600	Ditto.	0 4 0	...	Ditto.
th March 1880.	36	4to.	I.	600	Ditto.	0 4 0	...	Ditto.
th May 1880.	42	4to.	I.	590	Ditto.	0 4 0	...	Ditto.
th May 1880.	34	4to.	I.	582	Ditto.	0 4 0	...	Ditto.
28th May 1880.	26	4to.	I.	590	Ditto.	0 4 0	...	Ditto.
rch 1880.	20	R. vo.	I.	270	Ditto.	0 4 0	...	Urdú Medical gazette.
th August 1879.	8	S. R. 8vo.	I.	500	Ditto.	0 2 0	...	A bi-monthly Journal on the principles of Hygiene.
th March 1880.	8	S. R. 8vo.	I.	700	Ditto.	0 2 0	...	Ditto.
1st March 1880.	8	S. R. 8vo.	I.	700	Ditto.	0 2 0	...	Ditto.

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173	337	Háfiz-i-Sihhat (the Guardian of Health) Vol. III No. 7.	Urdú	Háfiz Fakhr-ud-dín and Ghulám Nabí.	Medicine.	Lahore.	Qádirí Press.
174	338	Ditto. Vol. III No. 8	Ditto	Ditto.	Ditto.	Ditto.	Ditto.
175	237	Mirát-ut-Tibábat (the Mirror of Medicine) for January 1880.	Ditto.	Drs. Chetan sháh and Sáhib Dittá Mal.	Ditto.	Amritsar.	Safír-i-Hind Press.
176	238	Ditto for February 1880	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
177	422	Ditto for March 1880	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
178	423	Ditto for April 1880	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
179	424	Ditto for May 1880	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
180	361	Takmíl-ul-Hikmat (The complement of medical science and practice) for April 1880.	Ditto.	Dr. Saiyíd Amír Sháh, Editor.	Ditto.	Lahore.	Qánún-i-Hind Press.
181	413	Ditto for May 1880 ...	Ditto.	Ditto	Ditto.	Ditto.	Ditto.
182	307	Dastúr-ul-Ma'ád wal Ma'ásh aur Khizr-i-Hind (A Guide to this world and the next, and the guide of the people of India) Parts 1 to 31.	Ditto.	Munshí Brij Lál and Gyán Chand.	Miscellaneous.	Gujránwála.	Gyán Press.
183	327	Ditto Parts 32 to 35 for April 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
184	306	Dharm Prakásh—ya Chashma-i-Faiz (The shining forth of Faith, or the Fountain of Blessings) for February and March 1880 ...	Ditto.	Debí Sahái.	Religion.	Ditto.	Ditto.
185	328	Ditto. for April 1880.	Ditto.	Ditto	Ditto.	Ditto.	Ditto.

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						Rs. A. P.		
18th April 1880.	8	S.R. 8vo.	I.	700	Lithographed	0 2 0	...	A bi-monthly Journal of Hygiene.
1st May 1880.	8	S.R. 8vo.	I.	700	Ditto.	0 2 0	...	Ditto.
1st March 1880.	28	S.R. 8vo.	I.	412	Ditto.	0 4 6	...	A Medical Journal.
…st March 1880.	28	S.R. 8vo.	I.	412	Ditto.	0 4 6	...	Ditto.
…st May 1880	28	S.R. 8vo.	I.	412	Ditto.	0 4 6	...	Ditto.
…t May …880	28	S.R. 8vo.	I.	412	Ditto.	0 4 6	...	Ditto.
…t May …880.	28	S.R. 8vo.	I.	412	Ditto.	0 4 6	...	Ditto.
…t May 1880.	24	S.R. 8vo.	I.	300	Ditto.	0 3 6	...	A monthly Journal of Medicine, Chemistry, physiology, Anatomy, Hygiene, Medical Jurisprudence and Criticism.
…st December 1880.	24	R.8vo.	I.	250	Ditto.	0 3 6	...	Ditto.
…th April 1880.	58	4to.	I.	600	Ditto.	0 12 0	...	Articles on religious and social subjects.
…th April 1880.	26	4to.	I.	600	Ditto.	0 4 6	...	Ditto.
…th April 1880.	10	4to.	I.	600	Ditto.	0 3 0	...	A guide to the Vedas, the Puráns and the theological principles of every other religion, in the form of dialogues, published at the Gyán Press, Gujránwálá in monthly parts.
…th April 1880.	10	4to.	I.	600	Ditto.	0 1 6	...	Ditto.

Catalogue of Books registered in the Punjab during the Quarter

Serial Number.	Registrar's Number.	The title of the Book and the contents of the title-page, with a translation into English of such title and contents when the same are not in the English Language.	The Language in which the Book is written.	The name of the Author, Translator or Editor of the Book, or any part thereof.	The Subject.	The place of printing and the place of publication.	The name or firm of the Printer, and the name or firm of the Publisher.
186	265	Kilíd-i-Imtihán-i Middle School (Key to Middle School Examination) for January 1880.	English Urdù.	Munshí Muhammad-ud-dín.	Miscellaneous.	Lahore.	Koh-i-Núr Press.
187	266	Ditto for February 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
188	267	Ditto for March 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
189	92	The Roman-Urdú Journal for May 1879.	Ditto.	Mr. R. Talbort, Editor.	Ditto.	Ditto.	Civil and Military Gazette Press.
190	250	Ditto for March 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
191	333	Ditto for April 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
192	394	Ditto for May 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
193	405	Widyá Prakáshak (The publisher of Knowledge) for January 1880.	Urdú.	Munshí Hírá Nand.	Ditto.	Ditto.	Widyá Prakáshak Press.
194	406	Ditto for Feby. 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
195	251	Widyá Udai (Rising of the sun of knowledge) Vol. II. No. 2.	Sanskirit.	Pandit Rishíkesh B hattáchárjí.	Ditto.	Ditto.	Albert Press.
196	252	Ditto Vol. II. No. 3.	Ditto.	...	Ditto.	Ditto.	Ditto.
197	334	Ditto Vol. II. Vol. 4.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
198	335	Hindú Bándhawa (The brother of the Hindú) for March 1880.	Urdú.	Pandit Shib Naráin.	Religion.	Ditto.	Victoria Press.
199	336	Ditto for April 1880.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.

LAHORE:
The 3rd June 1881.

...ding 30th June 1880, *under Act XXV of* 1867.—(Concluded.)

The date of issue from the Press, or of the Publication.	The number of pages.	The size.	The first, second, third, or other number of the Edition.	The number of copies of which the Edition consists.	Whether the Book is printed or lithographed.	The price at which the Book is sold to the public.	The name and residence of the Proprietor of the copyright, or of any portion of such copyright.	REMARKS.
						Rs. A. P.		
10th March 1880.	44	D. 8vo.	I.	300	Printed.	0 3 0	...	Model questions and their answers for Middle School Examination.
18th March 1880	36	D. 8vo	I.	300	Ditto.	0 3 0	...	Ditto.
28th March 1880	36	D. 8vo.	I.	300	Ditto.	0 3 0	...	Ditto.
31st May 1880.	24	R. 8vo.	I.	150	Ditto.	0 6 8	...	Roman-Urdú Journal, advocating the use of the Roman Alphabet in Oriental languages.
14th April 1880.	48	R. 8vo.	I.	150	Ditto.	0 6 8	...	Ditto
22nd May 1880.	36	R. 3vo.	I.	150	Ditto.	0 6 8	...	Ditto.
10th June 1880.	44	R. 8vo.	I.	150	Ditto.	0 6 8	...	Ditto.
11th May 1880.	64	R. 8vo.	I.	350	Lithographed.	0 4 0	...	A Religious, Social, Literary and Political Journal
18th May 1880	64	R. 8vo.	I.	350	Ditto.	0 4 0	...	Ditto
1st April 1880.	16	R. 8vo.	I.	100	Printed.	0 4 9	...	A monthly journal of Literature, Science and Philosophy.
22nd April	16	R. 8vo.	I.	100	Ditto.	0 4 0	...	Ditto.
10th May 1880.	16	R. 8vo.	I.	100	Ditto.	0 4 0	...	Ditto.
30th April 1880.	36	R. 8vo.	I.	150	Lithographed.	0 4 0	...	A Social and Religious journal of the Brahmo.
15th May 1880.	36	R. 8vo.	I.	150	Ditto.	0 4 0	...	Ditto.

PIYARE LAL,
Curator, Government Central Book Depôt.

List of Books whose Copy-right has been registered, published in the Punjab during the quarter ending 30th June 1880.

Serial Number.	1 The title of the Book and the contents of the title-page, with a translation into English of such title and contents when the same are not in the English Language.	5 The place of printing and the place of publication.	6 The name or firm of the Printer, and the name or firm of the Publisher.	7 The date of issue from the Press, or of the Publication.	14 The name and residence of the Proprietor of the copy-right, or of any portion of such copy-right.	Date on which the entry was registered.	REMARKS.
1	A new Letter-Writer intended to serve as a guide to native students and clerks.	Delhi.	Delhi Press.	6th March 1880.	Jagan Náth, Delhi.	15th April 1880.	
2	Qurán Majíd, Mutarjam (the Qurán translated).	Ditto.	Fárúqí Press.	20th Novr. 1877.	Muhammad Muazzam, Delhi.	Ditto.	Noted during the quarter ending 31st March 1878.
3	From Sepoy to Súbedár.	Lahore.	Mr. W. E. Ball, successor to the Punjab Printing Coy.	20th March 1880.	Lieutenant-Colonel Norgate, B.C.S., Mián Mír.	30th ditto.	
4	The Punjab Record for December 1879.	Ditto.	Ditto.	26th ditto.	Mr. W. E. Ball, Lahore.	30th ditto.	
5	Risála-i-Dilshád-i-Jahán, Hissa-i-Awwal (the treatise which is calculated to please the whole world, Part I).	Delhi.	Muir Press.	28th April 1880.	Munshí Buláqí Dás, Delhi.	21st May 1880.	
6	The Punjab Record for January 1880.	Lahore.	Mr. W. E. Ball, successor to the Punjab Printing Coy.	15th ditto.	Mr. W. E. Ball, Lahore.	31st ditto.	
7	Risála-i-Izála-i-átshak (a treatise on the treatment of syphilis).	Ditto.	Anjuman-i-Panjáb Press.	3rd May 1880.	Pandit Sítá Rám, Native Doctor, Sáhíwál.	21st June 1880.	
8	The Punjab Record for February 1880.	Ditto.	Mr. W. E. Ball, successor to the Punjab Printing Coy.	28th March 1880.	Mr. W. E. Ball, Lahore.	Ditto.	
9	Ditto. for March 1880.	Ditto.	Ditto.	4th May 1880.	Ditto.	Ditto.	
10	Pothí Srí Gurú Panth Prakásh (A book of the Faith preached by the sikh Gurús).	Delhi.	Murtazawí Press.	May 1880.	Háfiz Qutb-ud-dín, Lahore.	24th June 1880.	
11	Qudúrí Mutarjam (Qudúrí translated).	Ditto.	Ditto.	Ditto.	Qásim Sháh, Book-seller, Pesháwar.	Ditto.	
12	Widuad Bhúshan Bachitra Káva, (wonderful poems the ornament of a learned assembly).	Ditto.	Yantralai Press.	28th June 1880.	Ajíta Deva, Delhi.	7th July 1880.	
13	Miftáh-ul-Jinán (Key to Paradise.)	Ditto.	Mujtabái Press.	29th May 1880.	Hasíb-ud-dín, Delhi.	Ditto.	
14	Sharh-i-Ilyás (a commentary by Ilyás).	Ditto.	Fárúqí Press.	22nd ditto. 1881.	Mhd. Akbar of Peshâwar	Ditto.	
15	The Fourth Reader Indian Series for Elementary Schools (English edition).	Lahore.	Victoria Press.	6th May 1880.	Punjab Educational Department.	24th August 1880.	

LAHORE:
The 3rd June 1881.

PIYÁRE LAL,
Curator, Government Central Book Depôt.

Lahore:
The 3rd June 1881.

Curator, Government Central Book Depot.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 18th SEPTEMBER 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *September* 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		12th	13th	14th	15th	16th	17th	18th								
Delhi.	Sadr † ...	...	...	...	...	...	1·0	...	1·0	25·6	24·2	33·0	9	Good.	Fever prevalent in the city.	
	Delhi † ...	...	...	...	...	...	0·6	...	0·6	23·4	22·5	30·0				
	Sonepat † ...	...	...	...	...	...	...	...	...	22·0	18·9	24·7				
	Ballabgarh † ...	...	...	...	...	...	...	...	...	22·8	16·9	25·0				*Still some cattle disease.
Gurgaon.	Gurgaon † ...	...	...	...	...	...	...	...	...	19·6	19·3	36·5	21	Generally good.	Fever prevalent.	
	Rewári † ...	...	...	...	...	...	...	...	..	26·5	17·2	35·9				
	Palwal † ...	...	...	...	...	...	...	...	...	26·8	19·2	38·3				
	Nuh †* ...	...	...	...	...	...	...	...	...	21·6	19·5	36·7				
	Fírozpur † ...	...	...	...	...	...	...	...	...	21·9	19·5	35·5				

Report of Rain-fall, &c.—(continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Month of September* 1881. 12th	13th	14th	15th	16th	17th	18th	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál†	...	...	...	...	...	...	...	...	20·3	20·3	27·7	24	Good, but rain wanted.	Cholera abating at Panipat.	
	Pánipat†	...	...	0·4	0 4	...	...	...	0·8	17·1	19·0	27·4	37			
	Kaithal‡	...	0·8	...	...	...	...	...	0·8	12·9	13·2	18·4	18			
Hissar.	Hissar‡	...	0·1	R.	...	R.	...	...	0·1	15·2	14·0	17·3	18	Good.	Fever prevalent.	
	Hánsí†	...	...	...	...	...	...	...	...	16·1	13·1	15·8				
	Bhiwáni†	...	...	...	...	...	...	...	...	16·6	12·9	17·3				
	Fatahabad†	...	...	...	...	...	...	...	...	13·6	14·0	15·8				
	Barwála†	...	0·7	...	...	...	...	...	0·7	27·6	12·4	15·4				
Rohtak.	Rohtak†	...	...	...	...	...	...	...	...	20·2	12·9	19·5	21	Standing crops promising.	Slight fever.	Cattle disease still about.
	Jhajjar†	...	...	...	...	...	...	...	...	24·9	12·5	19·1				
	Sampla†	...	...	...	...	...	...	...	...	28·9	17·2	19·2				
	Gohána†	...	...	...	...	...	...	...	...	17·4	17·3	20·5				
Sirsa.	Sirsa†	...	...	...	...	...	...	...	...	23·5	11·6	14·9	23	Excellent.	Generally good.	Rain wanted.
	Dabwáli†	...	...	...	...	...	...	...	...	17·8	10·8	13·4				
	Fázilká†	...	...	...	0·9	...	...	...	0·9	17·7	10·1	12·6				
Umballa.	Umballa†	...	1·4	0·2	...	...	...	...	1·6	20·2	23·7	45·1	17	Prospects good.	Cholera in Umballa city.	
	Jagádhri†	...	...	...	...	0·6	...	...	0·6	27·4	24·9	47·5				
	Rúpar†	...	...	...	...	...	...	...	...	27·7	18·9	34·4				
	Kharar†	...	...	1·2	...	...	...	1·0	2·2	30·0	21·5	38·6				
	Naráingarh†	...	...	0·5	0·3	0·3	0·5	...	1·6	14·2	20·7	47·9				
	Pipli†	...	...	...	...	...	...	...	...	21·1	20·5	32·2				
Ludhiana.	Ludhiána†	...	...	...	...	...	...	...	...	24·8	17·4	27·5	18	Do.	Good.	A few cases of cholera. Fever prevalent.
	Samrála†	...	...	...	...	...	...	...	...	22·9	23·8	26·5				
	Jagraon†	...	...	...	...	...	...	...	...	14·5	17·6	21·3				
Simla.	Simla *	...	1·1	0·2	0·4	0·1	...	0·1	1·9	42·9	60·9	72·2	16	Good.	Fair.	
	Kotgarh†	1·4	0·8	0·4	0·3	...	0·3	...	3·2	74·8	...	...				
	Barauli†	...	...	...	..	1·0	1·2	0·2	2·4	31·5	...	...				
	Kot Khái†	1·2	0·7	0·3	0·2	...	0·2	...	2·6	65·9	...	...				
	Kasauli †	..	1·8	0·8	...	1·4	0·2	0·9	5·1	51·7	43·1	70·9	16	Do.	Do.	
Jullundur.	Jullundur ‡	...	...	...	...	...	...	...	...	26·6	23·5	31·7	18	Promising.	Cholera still in the district.	
	Phillour †	...	0·8	0·1	...	...	...	...	0·9	25·5	16·0	27·0				
	Nawashahr †	...	0·9	...	...	...	...	0·1	1·0	16·4	23·0	29·5				
	Nakodar †	...	...	...	...	...	...	...	...	16·5	18·1	36·7				

HOSHIAR-PUR.	*Hoshiárpur* †	...	...	...	...	...	...	...	1·9	1·9	35·9	30·8	35·1	19	Favorable.	Cholera has not yet disappeared.	
	Dásuya †	...	...	...	...	...	...	...	1·5	1·5	30·1	30·8	35·3	20			
	Garhshankar †	...	...	...	...	...	...	...	0·6	0·6	25·0	24·3	31·8	16			
	Una †	...	...	...	...	...	...	0·2	2·5	2·7	41·9	28·9	39·4	18			
KANGRA.	Dharmsála ‡	...	0·4	0·1	0·1	1·1	0·3	0·3	0·2	2·5	80·3	114·5	145·6	11	Good.	Good.	
	Kángra †	...	...	0·3	...	0·1	1·6	0·8	0·9	3·7	73·9	59·8	79·2				
	Núrpur †	...	...	...	...	...	...	0·4	0·8	1·2	66·0	68·0	81·7				
	Hamirpur †	...	...	...	...	...	...	0·2	1·0	1·2	47·3	45·0	57·1				
	Dera †	...	...	...	...	...	...	0·3	2·1	2·4	63·1	61·2	68·2				
	Kullu †	...	...	...	...	...	...	...	...	...	17·5	33·0	45·4				
	Plách †	...	...	...	...	0·2	...	...	0·2	0·4	29·5	41·2	45·5				
	Pálampur †	...	...	1·3	0·7	2·5	0·2	...	0·6	5·3	85·5	107·8	120·2				
AMRITSAR.	Amritsar Tahsíl†	...	...	...	...	...	...	...	...	...	50·2	20·3	24·9	15	Improved since the fine weather set in.	Fever of a bad type prevalent. Cholera in a few villages.	Cattle disease about.
	(Amritsar)‡	...	...	...	...	...	...	...	...	...	63·6	20·2	26·5	9			
	Tarn Táran†	...	...	...	...	...	...	0·4	...	0·4	36·7	14·4	23·0	15			
	(Buchar)‡	...	...	...	...	0·7	...	...	...	0·7	33·7	14·2	20·5	9			
	Ajuála†	...	...	...	...	...	...	...	...	...	26·5	12·2	21·1	15			
	(Buggeh)‡	...	...	...	...	...	...	...	...	...	30·1	17·5	21·1	9			
	(Jandiála)†	...	...	...	...	...	...	...	0·1	0·1	35·1	...	...	...			
	(Raiya)†	...	...	...	...	...	...	...	...	...	41·6	...	...	...			
	(Kharar) †	...	...	...	...	...	...	...	0·1	0·1	16·3	...	...	...			
GURDASPUR.	Gurdáspur‡	...	...	...	...	...	...	...	0·6	0·6	27·8	19·9	27·1	18	Good.	Cholera in Batala, Fever prevalent.	
	Patháukot†	...	...	...	1·5	0·5	...	...	0·5	2·5	61·6	31·8	44·7				
	Shakargarh†	...	...	...	...	...	...	...	0·3	0·3	45·1	25·0	35·9				
	Batála†	...	...	...	1·0	...	...	...	0·3	1·3	45·2	17·3	22·3				
	(Aliwál)†	...	...	...	...	...	...	...	0·3	0·3	33·5	20·1	29·6	9			
	Dalhousie‡	...	...	...	...	...	...	...	...	...	...	...	..	...			
	(Mádhopur)†	...	...	...	2·2	...	...	...	0·5	2·7	70·2	42·5	50·3	16	...	...	*Return not received.
	(Bhimpur)†	...	...	...	0·2	...	...	...	1·5	1·7	*	33·1	40·2				
	(Tibri)†	...	...	...	...	...	...	...	0·5	0·5	44·8	23·7	30·9				
	(Kaler)†	...	...	...	2·2	...	...	...	0·4	2·6	47·8	23·6	32·1				
SIALKOT.	Sadr in Jail	...	...	...	...	...	...	...	1·2	1·2	27·3	24·1	30·3	16	Do.	Cholera and fever prevalent.	
	Siálkot†	...	...	...	...	...	...	...	1·3	1·3	32·2	26·0	36·5				
	Daska†	...	...	...	...	...	...	...	0·5	0·5	25·2	15·4	27·4				
	Pasrúr†	...	...	...	...	...	...	...	...	...	32·9	23·1	33·7				
	Zafarwál†	...	...	...	...	...	...	...	...	...	43·6	22·6	31·1				
	Raya†	...	...	...	...	...	...	...	...	...	5·0	19·0	21·4				
LAHORE	Lahore *	...	...	...	...	...	...	...	...	...	18·2	12·7	19·3	21	Very good; rain wanted.	Cholera almost disappeared. Fever prevalent.	* Information wanted.
	(Meean Meer)‡	...	...	...	...	...	...	...	...	...	21·8	16·1	24·3	9			
	(Niaz Beg)†	...	...	...	...	...	...	...	...	...	19·1	17·6	25·1				
	Chuniáu†	...	...	...	...	...	...	...	...	...	17·0	13·3	*				
	(Van)‡	..	...	...	...	...	...	...	...	...	17·9	11·2	15·7	9			
	Sharakpur†	...	...	...	...	...	...	...	...	...	15·4	6·3	*				
	Kasúr†	...	...	...	...	...	...	...	...	...	16·3	9·6	*				
	(Pambe)‡	...	...	...	...	...	...	...	...	...	15·2	11·7	16·5	9			
	Manihála †	...	...	...	...	...	...	...	...	...	17·9	...	...	...			

Report of Rain-fall, &c.—(concluded.)

1 District.	2 Rain-Gauge Stations.	3 12th	4 13th	5 14th	6 15th	7 16th	8 17th	9 18th	10 Total.	11 Total fall from 1st April 1881.	12 Average total fall from 1st April 1876.	13 Average annual fall.	14 No. of years for which the average rain-fall has been calculated.	15 State of Crops.	16 Health of District.	17 Remarks.
		Fall of Rain on each day of the Week. Month of *September* 1881.														
Gujranwala.	Sadr Katcheri‡	...	...	...	...	...	...	...	...	23·3	15·9	22·5	13	Good.	Cholera and fever prevalent.	
	Wazirábad†	...	...	...	...	...	...	...	...	19·4	22·5	24·1	20			
	Háfizábad†	...	...	...	...	...	...	...	...	13·6	13·8	20·5				
	Mánánwála	...	...	...	...	...	...	...	...	7·8	7·9	11·6	2			
	Shekhúpura	...	...	...	...	...	...	...	...	17·6	6·9	8·9				
Ferozepore.	Ferozepore‡	...	...	...	...	...	0·4	...	0·4	18·0	10·8	22·2	19	Do.	Fever prevalent.	
	Mogha†	...	...	...	...	...	...	...	...	11·9	14·3	19·2	14			
	Zira†	...	...	...	...	...	...	...	...	14·2	13·6	22·3				
	Muktsar†	...	...	...	0·4	...	...	...	0·4	9·5	7·5	11·3				
Rawalpindi.	Ráwalpindi*	...	...	...	...	...	...	1·2	1·2	18·7	20·8	34·4	13	Rain wanted.	Cholera prevalent.	
	Pindigheb†	...	...	...	...	...	...	...	...	12·1	13·3	...	...	Good.	Good.	
	Murree†	...	...	...	0·1	0·2	0·3	...	0·6	39·1	39·7	50·8	7			
Jhelum.	Jhelum*	...	...	...	...	...	0·2	0·9	1·1	11·1	14·0	22·6	30	Do.	A few cases of cholera.	
	Chakwál*	...	...	...	...	...	...	...	...	8·5	13·1	14·1				
	Pind Dádan Khan†	...	...	...	...	...	...	...	...	9·6	10·1	16·4	19			
	Talagang†	...	...	...	...	...	...	...	...	9·9	13·8	15·5				
Gujrat.	Sadr*	...	...	...	...	...	...	0·2	0·2	20·4	15·5	29·6	27	Do.	Fever and cholera prevalent.	
	Gujrát†	...	...	...	...	...	...	0·2	0·2	20·8	15·5	30·1				
	Khárián†	...	...	...	...	...	0·5	0·5	1·0	20·6	16·2	31·6				
	Phália†	...	...	...	...	...	...	0·4	0·4	16·2	11·6	25·9				
Shahpur.	Shahpur‡	...	...	...	...	...	...	...	...	11·7	11·8	15·7	11	Suffering for want of rain.	Good.	
	Bhera‡	...	...	...	...	...	...	...	...	7·3	10·4	14·2				
	Khusháb‡	...	...	...	...	...	...	...	...	5·3	9·3	11·6				
	Sakesar*	...	...	...	...	...	...	...	...	10·5	...	...				
Mooltan.	Mooltan†	...	...	...	...	...	...	...	...	2·5	6·6	6·9	19	Good.	Do.	
	Shujabad†	...	...	...	...	...	...	...	...	1·6	10·7	7·0				
	Lodhrán†	...	...	...	...	...	...	...	...	3·9	5·5	5·5				
	Mailsi†	...	...	...	...	...	...	...	...	7·9	3·2	4·9				
	Sarai Sidhú†	...	...	...	...	...	...	...	...	3·2	5·7	7·3				

Jhang.	*Jhang* †	...	...	...	...	...	...	...	...	...	7·8	6·6	12·5	25	Prospects good.	Good.	
	Chiniot †	...	...	...	...	...	...	...	...	...	12·4	7·2					
	Shorkot †	...	...	...	...	...	...	...	...	...	11·3	8·2					
Gomery.	Montgomery (*a*)	...	...	...	...	...	...	...	...	...	9·2	8·6	11·2	14	Good.	Fever prevalent.	
	Gugera †	...	...	...	...	...	...	...	...	...	16·9	7·1	8·1				
	Dipálpur †	...	...	...	...	...	...	...	...	...	13·7	3·9	8·5				
	Pákpattan †	...	...	...	...	...	...	...	...	...	12·3	5·2	9·6				
Garh.	Muzaffargarh †	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
	Alipur †	...	...	...	...	...	...	...	...	...	...	...	...				
	Sanánwán †	...	...	...	...	...	...	...	...	...	...	...	...				
Khan.	Dera Ismail Khan (*a*)	...	...	...	...	...	...	...	...	...	6·7	6·2	9·4	5	Do.	Good.	
	Kuláchi †	...	...	...	...	...	...	...	...	...	5·2	4·6	6·6				
	Bhakkar †	...	...	...	...	...	...	...	...	...	10·1	6·1	8·4				
	Leiáh ‡	...	...	...	...	...	...	...	...	...	8·4	4·1	5·9				
	Tánk *	...	...	...	...	...	...	...	...	...	7·2	...	8·1				
Khan.	Dera Ghází Khan *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Do.
	Sanghar †	...	...	...	...	...	...	...	...	...	...	...	...				
	Jampur †	...	...	...	...	...	...	...	...	...	...	...	...				
	Rájanpur †	...	...	...	...	...	...	...	...	...	...	...	...				
Bannu.	Bannu †	...	...	...	...	...	...	...	...	...	9·5	8·7	11·3	18	...	...	
	Laki †	...	...	...	...	...	...	...	...	...	15·5	9·8	11·2				
	Isá Khel †	...	...	...	...	...	...	...	...	...	5·6	9·7	11·0				
	Miánwáli †	...	...	...	...	...	...	...	...	...	7·5	9·6	11·3				
Peshawar.	Pesháwar †	...	...	...	...	...	...	...	...	...	11·6	6·9	14·9	17	Good on irrigated lands.	Slight fever prevalent.	
	Khalsa Khattak †	...	...	...	...	...	...	...	...	0·3	6·7	7·9	18·1				
	Doába Dáúdzai †	...	...	...	...	...	...	...	...	...	10·6	7·2	15·7				
	Utman Bolak †	...	...	...	...	...	...	...	...	...	4·1	9·4	15·7				
	Hashtnagar †	...	...	...	...	...	...	...	...	...	7·4	7·1	18·6				
	Yusafzai †	...	...	...	...	...	...	...	...	0·7	11·3	11·6	24·7				
	Katlang †	...	...	...	...	...	...	...	...	...	4·2	9·8	21·1				
	Sawábi †	...	...	...	...	...	...	...	...	...	3·9	11·2	20·4				
Hazara.	Abbott-abad †	...	...	...	...	...	...	...	0·8	0·8	36·6	29·5	46·4	11	Fair.	Fair.	
	Haripur †	...	...	...	...	...	...	...	...	...	26·3	17·2	35·0				
	Mansáhra †	...	...	...	...	...	...	0·4	0·4	0·8	32·3	23·5	38·4				
Kohat.	Kohat †	...	...	...	...	...	...	0·3	...	0·3	10·7	10·5	17·7	24	Poor.	Good.	Rain much wanted.

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.

(*a*). The gauges at Montgomery and Dera Ismail Khan are of the Glaisher's pattern.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

Note.—Stations entered in brackets are Canal Rain-Gauge Stations.

Financial Commissioner's Office,
Lahore:
The 26th September 1881.

W. E. BROWNE,

Offg. Assistant Secretary to Financial Commissioner, Punjab.

The following Returns were received too late for insertion in the Supplement of the Gazette of 22nd September 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	FALL OF RAIN ON EACH DAY OF THE WEEK. Month of September 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	REMARKS.
		5th	6th	7th	8th	9th	10th	11th								
GURDASPUR.	(Aliwal) † ...	...	...	...	...	...	...	...	...	33·2	19·4	29·6	9			
AMRITSAR.	(Baggeh) ‡ ...	...	...	...	...	...	...	...	...	30·1	17·1	21·1	9			
	(Amritsar) ‡ ...	...	...	...	...	...	...	...	...	63·6	19·7	26·5				
	(Bhuchar) ‡ ...	...	...	...	...	...	...	...	...	33·0	13·7	20·5				
LAHORE.	(Mian Mir) ‡ ...	...	...	...	...	...	...	...	...	21·8	16·1	24·3	9			
	(Niaz Beg) † ...	...	...	...	...	...	...	...	...	19·1	17·5	25·1				
	(Pambe) ‡ ...	...	...	...	...	...	...	...	...	15·2	11·3	16·5				
	(Van) ‡ ...	...	...	...	...	...	...	...	...	17·9	10·7	15·7				

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 26th September 1881.

† Old gauge.
‡ Watson's improved gauge.
NOTE.—Stations entered in brackets are Canal Rain-Gauge Stations.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

SIND, PUNJAB AND DELHI RAILWAY.

Approximate Comparative Statement of Goods Traffic over the Punjab and Delhi Section for the month of July 1880-81.

Articles.	1880.		1881.		Increase in 1881.		Decrease in 1881.	
	Weight.	Amount.	Weight.	Amount.	Weight.	Amount.	Weight.	Amount.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Arms, accoutrements and ammunition (for public) ...	173	97	7,853	2,002	7,680	1,905	...	...
Books and stationery	3,139	2,821	2,817	2,017	...	...	322	804
Coal (*a*)	1,10,032	40,427	90,276	29,331	...	...	19,756	11,096
Commissariat stores	4,577	4,172	6,715	2,759	2,138	...	...	1,413
Fruits, fresh (*b*)	10,543	3,984	15,219	6,331	4,676	2,347	...	...
Fuel	77,564	3,275	49,304	2,606	...	...	28,260	669
Ghi	3,142	1,660	3,397	2,309	255	649	...	...
Grain, edible (*c*)	2,29,296	32,914	1,50,457	44,390	...	11,476	78,839	...
Groceries	3,505	1,626	4,986	2,491	1,481	865	...	...
Hides, horns and skins	8,555	3,458	6,375	2,371	...	...	2,180	1,087
Jágri, shakkar and gúr (*d*)	20,070	3,008	35,612	11,414	15,542	8,406	...	...
Punjab Northern (State) Railway materials (*e*) ...	2,01,248	1,03,730	53,579	22,475	...	...	147,669	81,255
Rajputana State Railway materials (*f*)	...	...	31,391	32,033	31,391	32,033	...	...
Iron, manufactured (*g*)	17,522	7,386	13,779	4,680	...	...	3,743	2,706
Ordnance stores	2,966	2,863	3,517	2,914	551	51	...	...
Cotton, Europe piece-goods	18,704	14,471	20,920	15,803	2,216	1,332	...	...
Cotton, Native piece-goods	6,893	3,577	4,694	3,094	...	...	2,199	483
Rice	20,458	5,545	21,093	2,611	635	...	...	2,934
Salt	71,827	12,179	66,945	10,970	...	...	4,882	1,209
Seeds (*h*)	33,665	9,175	24,096	6,512	...	...	9, 69	2,663
Sugar (1st and 2nd class only) (*i*)	35,054	15,462	27,976	13,438	...	...	7,078	2,024
Stones and bricks (*j*)	1,00,030	6,995	44,799	4,897	...	...	55,231	2,098
Timber (*k*)	62,660	8,116	29,164	6,007	...	...	33,496	2,109
Tobacco, Native	3,746	2,244	3,793	2,388	47	144	...	...
Wines and spirits (*l*)	6,953	4,474	3,098	2,471	...	...	3,855	2,003
Miscellaneous	1,24,462	4,474	99,554	42,508	...	...	2,109	17,250
TOTAL ...	1,176,784	3,53,417	8,21,409	2,80,822	666,612	59,208	421,987	1,31,803

REMARKS.

(*a*). The decrease in coal to the extent or 10,000 maunds is in despatches from East Indian Railway for this line and the balance for Punjab Northern (State) Railway.

(*b*). The increase in fresh fruits is in both local east and westward traffic from Saharanpur and Katarpore and vicinity of these two stations, chiefly to Ludhiana, Lahore, Amritsar, Meerut and Delhi. This is no doubt the result of a more plentiful season at the point of despatch than in 1880.

(*c*). This variation is a result of edible grain being carried in smaller quantities, but going longer distances. This traffic is flowing chiefly from Amritsar and Ludhiana to the Punjab Northern (State) Railway, and from Meerut and Muzaffarnuggar locally westward and to Indus Valley (State) Railway.

(*d*). This increase is a mere fluctuation in a staple especially subject to changes without any apparent cause.

(*e*). This decrease is due to the approaching completion of the Punjab Northern (State) Railway.

(*f*). This increase is a result of State Railway material carried from Sibi and Karrachee for storeage at Delhi.

(*g*). This decrease is a mere fluctuation.

(*h*). This decrease is a mere fluctuacion.

(*i*). This decrease is a mere fluctuation.

(*j*). This decrease is due to smaller quantities of bricks (ballast) carried from Khannah to Douraha for Sirhind Canal than in 1880; also to a falling off in despatches of kunkar to Umballa from neighbouring stations.

(*k*). The considerable decrease in the quantity of timber carried whilst there is but a small variation in revenue is attributable to large despatches going from Jugadree to Meerut and Ghazeeabad in 1880 being replaced in 1881 by an increase in traffic from Phillour to same localities, but not to the extent by which traffic fell off from Jugadree.

(*l*). The decrease under this head is apparently due to the return of troops engaged in the late Afghan War decreasing the trade in wines and spirits in localities served by this line. This traffic increased and diminished with the commencement and end of the late war.

LAHORE:
The 17*th September* 1881.

R. BOCQUET,
Agent.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 3rd SEPTEMBER 1881.

Districts.	Towns.	Population.	Births.			Deaths.			Cause of death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Infants under one year of age.		
			Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			Males.	Females.	Total.
Delhi ...	Delhi ...	115,992	59	60	119	74	35	39	...	...	46	2	2	24	53	33	5	3	8
	Do. Suburbs ...	44,561	31	36	67	41	26	15	...	...	32	3	...	6	78	48	...	1	1
	Sonepat ...	13,637	5	8	13	6	2	4	...	...	5	...	...	1	49	23	...	2	2
Gurgaon ...	Farukhnagar ...	10,594	10	7	17	11	7	4	...	...	6	...	...	5	83	54	6	1	7
	Rewári ...	25,190	15	15	30	19	14	5	...	...	6	4	...	9	62	39	5	5	10
	Fírozpur ...	10,530	4	7	11	5	4	1	...	...	3	1	...	1	54	25	2	...	2
	Palwal ...	13,553	3	8	11	12	8	4	...	...	...	10	...	2	42	46	3	2	5
Karnál ...	Karnál ...	24,015	13	10	23	21	14	7	...	...	6	2	...	13	50	45	10	3	13
	Kaithal ...	15,799	7	2	9	5	2	3	...	...	1	2	2	...	30	16	...	1	1
	Pánipat ...	24,500	15	12	27	83	46	37	44	...	20	4	...	15	57	176	6	1	7
Hissar ...	Hissar ...	14,162	6	5	11	8	4	4	...	...	6	...	...	2	40	29	1	1	2
	Hánsi ...	12,210	10	6	16	6	2	4	...	...	5	1	...	...	68	25	...	...	...
	Bhiwáni ...	33,220	16	13	29	26	15	11	...	...	10	3	...	13	45	41	7	6	13
Rohtak ...	Rohtak ...	14,994	4	8	12	11	7	4	...	...	4	2	...	5	42	38	1	2	3
	Jhajjar ...	12,456	10	3	13	8	3	5	...	...	2	2	...	4	54	33	2	2	4
Sirsa ...	Sirsa ...	12,807	2	2	4	6	3	3	...	...	3	1	...	2	16	24	2	2	4
Umballa ...	Umballa ...	26,258	9	13	22	72	27	45	29	...	14	3	...	26	43	142	8	10	18
	Jagádhri ...	12,522	9	9	18	16	6	10	...	...	7	2	...	7	75	66	3	4	7
	Shahabad ...	11,660	3	2	5	5	3	2	...	...	3	1	...	1	22	22	1	1	2
	Sádhaura ...	11,167	3	6	9	5	2	3	...	...	5	...	...	...	42	23	...	1	1
	Rúpar ...	10,261	2	5	7	8	3	5	...	...	2	1	2	3	35	40	...	2	2
Ludhiána ...	Ludhiána ...	40,385	30	23	53	44	26	18	2	...	19	4	...	19	68	57	10	9	19
	Jagraon ...	16,321	12	10	22	12	8	4	...	...	3	3	...	6	70	38	4	...	4
Jullundur ...	Jullundur ...	35,222	17	19	36	98	50	48	65	...	13	4	...	16	53	145	9	6	15
	Do. Suburbs...	15,702	12	5	17	68	37	31	46	...	9	...	1	12	56	225	3	5	8
	Kartárpur ...	11,053	3	5	8	18	11	7	11	...	3	...	...	4	38	85	1	1	2
	Ráhon ...	12,914	8	6	14	21	7	14	2	...	13	1	...	5	56	84	2	1	3
Hoshiárpur...	Hoshiárpur ...	13,138	8	6	14	39	22	17	25	...	6	2	...	6	55	154	3	4	7
	Tánda and Urmar.	13,971	10	6	16	14	7	7	...	...	7	2	...	5	61	52	3	1	4
Amritsar ...	Amritsar ...	136,166	78	73	151	288	144	144	48	...	141	18	7	74	58	110	26	28	54
Gurdáspur ...	Batála ...	26,929	12	15	27	34	17	17	14	...	14	...	...	6	52	66	2	3	5
Siálkot ...	Siálkot ...	32,989	30	15	45	92	45	47	19	...	14	15	...	44	71	145	11	6	17
Lahore ...	Lahore ...	92,035	54	48	102	356	160	196	138	...	196	2	2	18	58	201	8	10	18
	Do. Suburbs ...	36,406	10	12	22	109	74	35	60	...	31	2	1	14	31	155	6	1	7
	Kasúr ...	16,793	10	9	19	32	17	15	14	...	5	2	...	11	59	99	...	2	2
Gujránwála...	Gujránwála ...	20,362	9	15	24	54	26	28	4	...	31	...	...	19	61	138	6	7	13
	Wazirabad ...	15,346	8	9	17	25	14	11	6	...	12	2	...	5	58	85	1	2	3

WEEKLY RETURN OF BIRTHS AND DEATHS.—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Small-pox.	Cause of death. Fever.	Cause of death. Bowel complaints.	Cause of death. Injuries.	Cause of death. All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.
38	Ferozepore ...	Ferozepore ...	15,168	6	12	18	12	6	6	...	...	9	1	...	2	62	41	4	2	6
39	Ráwalpindi ...	Ráwalpindi ...	20,802	9	9	18	14	10	4	...	...	2	1	1	10	45	35	5	1	6
40	Jhelum ...	Jhelum ...	11,319	1	...	1	4	2	2	...	...	3	...	...	1	4	18	...	...	...
41		Pind Dádan Khan,	15,397	6	3	9	10	6	4	...	...	4	5	...	1	30	34	3	2	5
42	Gujrát ...	Gujrát ...	17,401	10	14	24	19	10	9	...	...	3	4	...	12	72	57	5	3	8
43		Jalálpur ...	14,014	10	7	17	31	13	18	18	...	7	1	...	5	63	115	3	1	4
44	Shahpur ...	Bhera ...	14,710	7	6	13	11	3	8	...	...	5	1	...	5	46	39	3	...	3
45	Mooltan ...	Mooltan ...	29,448	16	17	33	29	12	17	...	...	7	2	1	19	58	51	9	10	19
46		Do. Suburbs ...	21,430	13	12	25	10	8	2	...	...	6	...	1	3	61	24	4	...	4
47	Jhang ...	Maghiána ...	13,618	9	5	14	13	7	6	...	...	4	...	...	9	53	50	5	4	9
48		Chiniot ...	11,999	2	4	6	4	2	2	...	...	...	3	...	1	26	17	2	1	3
49	Dera I. Khan	Dera I. Khan ...	19,954	4	10	14	7	5	2	...	1	3	...	...	3	36	18	...	1	1
50	Dera G. Khan	Dera G. Khan ...	19,133	4	4	8	6	4	2	...	...	3	...	...	3	22	16	1	...	1
51	Peshâwar ...	Peshâwar ...	58,430	20	11	31	37	17	20	...	1	18	3	...	15	27	33	6	2	8
52	Kohát ...	Kohát ...	11,043	2	1	3	1	1	...	...	...	1	...	...	...	14	5	...	...	...
	The death-rate of London for the week ending 6th August 1881, is also given as a standard for comparison...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	23	...	...	...
		Grand Total ...	1,299,686	666	628	1,294	1960	1004	956	545	2	778	123	20	492	52	78	207	163	37[illegible]
	Hill Sanitaria.																			
1	Simla ...		17,440	...	1	1	8	5	3	...	...	6	1	...	...	3	24	1	1	[illegible]
2	Dharmsála ...		2,862	2	1	3	3	2	1	...	...	2	1	...	...	54	54	...	...	...
3	Dalhousie ...		2,255	...	...	...	1	1	...	...	...	...	...	...	1	...	23	...	...	...
4	Murree ...		7,939	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Frontier Cantonments.																			
1	Abbott-abad ...		2,894	...	5	5	1	...	1	...	...	...	...	...	1	90	18	...	1	[illegible]
2	Mardán ...		1,964	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	Kohát ...		5,210	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	Edwardes-abad ...		3,224	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	Dera Ismail Khan ...		5,331	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	Dera Gházi Khan ...		2,937	...	...	...	1	1	...	...	...	1	...	...	...	...	18	...	...	...
7	Rájanpur ...		1,138	1	...	1	1	...	1	...	...	...	...	...	1	46	46	...	...	...

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of 1880 by the addition of nine years and a quarter increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 26th September 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 3rd September 1881.

THE total deaths registered from all causes in the Province were 9,748 against 7,516 in the previous week, and 10,384 in the corresponding week of the previous year, giving, respectively, an annual death-rate of 28·9, 22·3 and 30·8 per 1,000 of population.

Six hundred and fifty-eight deaths were registered under the head of cholera against 616 in the previous week, of this number 261 deaths occurred in the Lahore district, *viz.*, 138 in the city, 60 in the suburbs, 14 in the Muncipal town of Kasur, 1 in the Municipal town of Khem Karn, 6 in the village of Pogiwal, police station Anarkulli, 2 in the village of Babu Sabu, 1 in the village of Tubsari, 4 in the village of Achra, 1 in the village of Mian Meer, 1 in the village of Moridwal, police station Anarkulli, 1 in the village of Mahmudbutee, 1 in the village of Pangali, police station Manawan, 1 in the village of Kotnathu, 1 in the village of Nan Sukh, 14 in the village of Talwara, police station Shahdara, 1 in the village of Shahpur, police station Chung, 3 in the village of Nanipur, 3 in the village of Kallaka, police station Kana Kacha, 1 in the village of Bungamother, police station Bhai Pheru, 1 in the village of Kals, 1 in the village of Sahari Hatar, police station Kasur, 3 in the village of Lulliani, police station Lullian, and 2 in the village of Lagna, police station Valtohah; 10 in the district of Gujranwala, *viz.*, 4 in the Municipal town of Gujranwala and 6 in the Municipal town of Wazirabad, 3 in the village of Bagah Purana, police station Bagah Purana, district Ferozepore, 45 in the district of Karnal, *viz.*, 44 in the Municipal town of Panipat, and 1 in the village of Lava, police station Panipat, 30 in the district of Umballa, *viz.*, 29 in the city of Umballa, and in the village of Lallmajra, police station Naraingarh, 2 in the Municipal town of Ludhiana, 163 in the district of Jullundur, *viz.*, 65 in the city, 46 in its suburbs, 11 in the Municipal town of Kartarpur, 2 in the Municipal town of Rahon, 3 in the Municipal town of Phillour, 7 in the Municipal town of Nurmahal, 7 in the Municipal town of Nakodar, 1 in the village of Luliani, 3 in the village of Lumbapind, 2 in the village of Peerdat, police station Jullundur, and 16 in the village of Jandiala, police station Nurmahal; 32 in the district of Hoshiarpur, *viz.*, 25 in the city, 5 in its suburbs, 1 in the village of Basti Golam Hasan, police station Hoshiarpur, and 1 in the Gari Kanugoan, police station Balachar, 49 in the district of Amritsar, 48 in the city, and 1 in the village of Kathunangal, police station Kathunangal; 18 in the district of Gurdaspur district, *viz.*, 2 in the Municipal town of Gurdaspur, 14 in the Municipal town of Batala, 1 in the Municipal town of Fatahgarh, and 1 in the village of Chuvargaraha, police station Fartahgarh, 19 in the city of Sialkot, 7 in the district of Rawalpindi, *viz.*, 4 in the village of Kadlathi, police station Hazro, 3 in the village of Bajamall, police station Hazro, 18 in the Municipal town of Jalalpur, district Gujrat, and 1 in the village of Sharegarh, police station Hujra, district Montgomery.

From small-pox there were 52 deaths against 47 in the previous week, and 81 in the corresponding week of the previous year.

From fevers there were 5,472 deaths against 4,042 in the previous week, and 7,083 in the corresponding week of the previous year.

From bowel-complaints, 375 against 296; chest disease, 566 against 446; snake-bite, 59 against 53; hydrophobia, 2 against 3; and "all other causes," 3,191 against 2,515 in the previous week.

Three thousand one hundred and thirty-seven deaths were registered amongst infants under one year of age (1,688 males and 1,449 females).

In the 52 large Municipal towns 1,960 deaths were registered (1,004 males and 956 females), giving a death-rate of 78 per mille of population. One thousand two hundred and ninety-four births were registered (666 males and 628 females), giving a birth-rate of 52 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

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Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 40 — Published by Authority. — of 1881.

LAHORE, THURSDAY, OCTOBER 6, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 18th SEPTEMBER 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of September 1881. 19th	20th	21st	22nd	23rd	24th	25th	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Delhi.	Sadr † ...	...	...	...	...	...	...	...	...	25·6	24·4	33·0	9	Good.	Fever prevalent.	
	Delhi † ...	...	...	...	...	...	...	...	...	23·4	22·7	30·0				
	Sonepat † ...	...	...	0·4	...	...	...	...	0·4	22·4	19.0	24·7				
	Ballabgarh † ...	...	...	0·7	...	...	...	...	0·7	23·5	17·3	25·0				
Gurgaon.	Gurgaon †* ...	...	...	...	...	...	...	...	...	19·6	19·3	36·5				
	Rewári † ...	...	...	...	...	...	...	...	..	26·5	17·2	35·9	21	Generally good; crops being cut.	Do.	*Some cases of cattle disease at Gurgaon and Nuh.
	Palwal † ...	...	...	...	...	...	...	...	...	26·8	19·8	38·3				
	Nuh † * ...	...	...	...	...		...	...	...	21·6	19·1	36·7				
	Pírozpur † ...	...	...	...	...	...	...	...	...	21·9	19·5	35·5				

Report of Rain-fall, &c.—(continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	FALL OF RAIN ON EACH DAY OF THE WEEK. *Month of September* 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	REMARKS.
		19th	20th	21st	22nd	23rd	24th	25th								
KARNAL.	Karnál† ...	...	...	...	...	...	...	...	...	20·3	21·2	27·7	24	Good, but rain wanted.	Cholera disappeared from Panipat.	
	Pánipat† ...	...	...	...	0.2	...	...	...	0·2	17·3	20·1	27·4	37			
	Kaithal† ...	0·7	...	...	...	...	...	...	0·7	13·6	14·1	18·4	18			
HISSAR.	Hissar‡ ...	...	...	...	...	...	...	...	...	15·2	14·1	17·3	18	Good.	Fever still prevalent.	
	Hánsí† ...	...	...	...	...	...	...	...	...	16·1	13·1	15·8				
	Bhiwáni† ...	...	...	...	...	...	...	...	...	16·6	12·9	17·3				
	Fatahabad† ...	...	...	...	...	...	...	...	...	13·6	14·0	15·8				
	Barwála† ...	...	...	...	...	...	...	...	...	27·6	12·5	15·4				
ROHTAK.	Rohtak† ...	...	...	...	...	...	...	...	...	20·2	13·8	19·5	21	Promising.	Slight fever prevalent.	Cattle disease about.
	Jhajjar† ...	...	...	...	...	...	...	...	...	24·9	13·2	19·1				
	Sámpla† ...	...	...	...	...	...	...	...	...	28·9	17·2	19·2				
	Gohána† ...	...	...	...	...	...	...	...	...	17·4	17·9	20·5				
SIRSA.	Sirsa† ...	...	...	...	...	...	...	...	...	23·5	11·7	14·9	23	Good rain wanted.	Do.	
	Dabwáli† ...	...	...	...	...	...	...	...	...	17·8	11·0	13·4				
	Fázilká† ...	...	...	...	...	...	...	...	...	17·7	10·1	12·6				
UMBALLA.	Umballa† ...	0·3	...	...	...	...	...	...	0·3	20·5	23·7	45·1	17	Good average yield expected.	Cholera of a mild type prevalent.	
	Jagádhri† ...	...	...	...	...	...	...	...	...	27·4	24·9	47·5				
	Rúpar† ...	1·5	...	...	...	...	...	...	1·5	29·2	18·9	34·4				
	Kharar† ...	...	...	...	...	...	...	...	...	30·0	21·5	38·6				
	Naráingarh† ...	0·1	...	...	...	...	...	...	0·1	14·3	20·7	47·9				
	Pipli† ...	...	...	...	...	...	...	...	...	21·1	20·5	32·2				
LUDHIANA.	Ludhiána† ...	0·1	0·2	...	...	...	...	...	0.3	25·1	27·4	27·5	18	Good.	Good.	
	Samrála† ...	0·8	0·3	...	...	...	...	...	1·1	24·0	23·8	26·5				
	Jagraon† ...	...	...	...	...	...	...	...	...	14·5	17·6	21·3				
SIMLA.	Simla* ...	...	...	...	...	...	...	...	...	42·9	61·7	72·2	16	Do.	Fair.	
	Kotgarh† ...	...	...	...	...	...	...	...	...	74·8	...	...				
	Baraulí† ...	...	...	...	...	...	...	...	...	31·5	...	...				
	Kot Khái† ...	...	...	...	...	...	...	...	...	65·9	...	...				
	Kasauli † ...	...	...	...	...	...	...	...	...	51·7	43·2	70·9	16	Do.	Do.	
JULLUNDUR.	Jullundur † ...	0·5	...	...	...	...	...	...	0·5	27·1	24·5	31·7	18	Do.	Cholera still here and there; fever prevalent.	
	Phillour † ...	0·3	0·4	...	...	...	...	...	0·7	26·2	17·5	27·0				
	Nawashahr † ...	0·5	1·8	...	...	...	...	...	2·3	18·7	23·0	29·5				
	Nakodar † ...	0·4	...	...	...	...	...	...	0·4	16·9	21·5	36·7				

HOSHIARPUR.	Hoshiárpur †	...	1·1	0·1	...	...	...	...	...	1·2	37·1	31·0	35·1	19	Very good.	Cholera fever; abating prevalent.	
	Dásuya †	...	0·3	0·2	...	...	...	...	...	0·5	31·1	30·9	35·3	20			
	Garhshankar †	...	0·8	1·2	...	...	...	...	...	2·0	27·0	24·4	31·8	16			
	Una †	...	...	...	...	...	...	...	...	...	41·9	29·0	39·4	18			
KANGRA.	Dharmsála ‡	...	1·0	0·6	...	...	...	...	...	1·6	81·4	114·5	145·6				
	Kángra *	...	0·7	1·0	...	...	...	...	...	1·7	75·6	59·9	79·2				
	Núrpur *	...	...	...	...	...	...	...	...	...	66·0	68·1	81·7				
	Hamirpur *	...	1·5	...	...	...	...	...	...	1·5	48·8	45·0	57·1	11	Good.	Good.	
	Dera *	...	0·3	...	...	...	...	...	...	0·3	63·4	61·8	68·2				
	Kullu *	...	...	...	0·2	...	...	...	...	0·2	17·7	33·4	45·4				
	Plách †	...	...	...	3·1	...	...	...	...	3·1	32·6	41·6	45·5				
	Pálampur *	...	0·1	...	0·3	...	...	...	...	0·4	85·9	107·9	120·2				
AMRITSAR.	Amritsar Tahsíl ‡	...	0·6	0·3	...	...	...	...	...	0·9	51·1	20·5	24·9	15	Generally good.		
	(Amritsar) †	...	...	1·6	...	...	...	...	...	1·6	65·2	20·2	26·5	9			
	Tarn Táran †	...	...	1·4	...	...	...	...	...	1·4	38·1	14·6	23·0	15	Rabi sowings commenced.		
	(Buchar) ‡	...	...	...	...	...	...	...	...	...	33·7	14·2	20·5	9		Cholera in a few villages fever prevalent in Amritsar city.	
	Ajnála †	...	0·5	...	...	...	...	...	...	0·5	27·0	12·2	21·1	15			
	(Buggeh) ‡	...	...	...	...	...	...	...	...	...	30·1	17·5	21·1	9			
	(Jandiála) †	...	0·4	...	...	...	...	...	...	0·4	35·5	...	...	...			
	(Raiya) †	...	0·7	...	...	...	...	...	...	0·7	42·3	...	...	...			
	(Kharar) †	...	...	...	...	...	...	...	...	...	16·3	...	...	...			
GURDASPUR.	Gurdáspur †	...	0·8	...	...	...	...	...	...	0·8	28·6	20·3	27·1				
	Pathánkot †	...	0·7	...	...	...	...	...	...	0·7	62·3	32·2	44·7				
	Shakargarh †	...	1·0	...	...	...	...	...	...	1·0	46·1	25·2	35·9	18	Good.		
	Batála †	...	0·2	...	...	...	...	...	...	0·2	45·4	17·9	22·3			Cholera still at Batála; fever prevalent.	
	(Aliwál) ‡	...	...	0·3	...	...	...	...	...	0·3	33·8	20·1	29·6	9			
	Dalhousie ‡	...	...	...	...	...	...	...	...	...	...	...	...	...			
	(Mádhopur) ‡	...	R	...	...	...	...	...	...	...	70·2	42·8	50·3				
	(Bhímpur) †	...	0·4	...	...	...	...	...	...	0·4	*	33·2	40·2				
	(Tibri) †	...	1·0	...	...	...	...	...	...	1·0	45·2	24·2	30·9	16	...	...	* Information wanted.
	(Kaler) †	...	0·2	0·5	...	...	...	...	...	0·7	47·9	24·1	32·1				
SIALKOT.	Sadr in Jail †	...	1·7	...	...	...	...	...	...	1·7	29·0	24·4	30·3				
	Siálkot †	...	1.5	...	...	...	...	...	...	1·5	33·7	26·3	36·5				
	Daska †	...	...	...	...	...	...	...	...	...	25·2	15·5	27·4				
	Pasrúr †	...	0·2	...	...	...	...	...	...	0·2	33·1	23·4	33·7	16	Do.	Suffering.	
	Zafarwál †	...	0·1	...	...	...	...	...	...	0·1	43·7	22·9	31·1				
	Baya †	...	...	...	...	...	...	...	...	...	5·0	19·0	21·4				
LAHORE.	Lahore *	...	R	...	...	...	...	...	...	...	18·2	12·8	19·3	21			
	(Meean Meer) ‡	...	...	...	...	...	...	...	...	...	21·8	16·1	24·3				
	(Niáz Beg) †	...	...	...	...	...	...	...	...	...	19·1	17·6	25·1	9			
	Chunián †	...	...	...	R	...	...	...	...	...	17·0	13·3	*				
	(Van) ‡	...	...	...	0·6	...	...	...	...	0·6	18·5	11·2	15·7	9	Very good.	Fever prevalent.	* Information wanted.
	Sharakpur †	...	R	...	...	...	...	...	...	...	15·4	6·3	*				
	Kasúr †	...	...	...	...	...	...	...	...	...	16·3	9·6	*				
	(Pambe) ‡	...	...	0·7	...	...	...	...	...	0·7	15·9	11·7	16·5	9			
	Manihála †	...	...	1·1	...	...	...	...	...	1·1	19·0	...	...	...			

Report of Rain-fall, &c.—(concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *September* 1881.														
		19th	20th	21st	22nd	23rd	24th	25th	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡ ...	...	...	...	...	...	...	...	...	23·3	15·9	22·5	13	Good.	Fever prevalent.	
	Wazirábad† ...	0·5	0·3	...	...	...	...	...	0·8	20·2	22·7	24·1	20			
	Háfizábad† ...	...	...	...	...	...	...	...	...	13·6	13·9	20·5				
	Mánánwála† ...	...	...	...	...	...	...	...	...	7·8	7·9	11·6	2			
	Shekhúpura† ...	...	...	...	...	...	...	...	...	17·6	6·9	8·9				
Ferozepore.	Ferozepore‡ ...	...	...	0·2	...	...	...	...	0·2	18·2	10·8	22·2	19	Do.	Do.	
	Mogha† ...	...	...	...	...	...	...	...	...	11·9	14·3	19·2	14			
	Zira† ...	...	...	0·7	...	...	...	...	9·7	14·9	13·7	22·6				
	Muktsar† ...	...	0·6	...	...	...	...	...	0·6	10·1	7·5	11·3				
Rawalpindi.	Ráwalpindi† ...	...	...	0·3	...	...	...	...	0·3	19·0	21·1	34·4	13	Fair.	Cholera abating; fever prevalent.	
	Pindigheb† ...	1·0	...	...	0·5	...	...	...	1·5	13 6	13·4	...	...		Good.	
	Murree† ...	...	0·5	...	...	...	...	...	0·5	39·6	39·5	50·8	7	Good.		
Jhelum.	Jhelum* ...	...	...	...	...	...	...	...	...	...	...	...				Return not received.
	Chakwál* ...	...	...	...	...	...	...	...	...	...	...	...				
	Pind Dadan Khan* ...	...	...	...	...	...	...	...	...	...	...	...				
	Talagang* ...	...	...	...	...	...	...	...	...	...	...	...				
Gujrat.	Sadr* ...	0·5	...	...	...	...	...	...	0·5	20·9	16·0	29·6	27	Do.	Cholera abating; fever prevalent.	
	Gujrát† ...	0·5	...	...	...	...	...	...	0·5	21·3	16·1	30·1				
	Khárián† ...	1·0	...	0·2	...	...	...	..	1·2	21·8	16·5	31·6				
	Phália† ...	...	...	...	...	...	...	...	...	16·2	11·7	25·9				
Shahpur.	Shahpur† ...	...	...	...	...	...	...	...	...	11·7	11·8	15·7	11	Indifferent.	Good.	
	Bhera† ...	...	...	...	...	...	...	...	...	7·3	10·5	14·2				
	Khusháb† ...	...	...	...	...	...	...	...	...	5·3	9·5	11·6				
	Sakesar† ...	...	...	...	...	...	...	...	...	10·5	...	...				
Mooltan.	Mooltan* ...	...	...	...	...	...	...	...	...	2·5	6·6	6·9				
	Shujabad† ...	...	...	...	...	...	...	...	...	1·6	10·7	7·0	19	Good.	Do.	
	Lodhrán† ...	...	...	...	...	...	...	...	...	3·9	5·5	5·5				
	Mailsi † ...	...	...	...	...	...	...	...	...	7·9	3 2	4·9				
	Sarai Sidhú† ...	...	...	...	...	...	...	...	...	8·2	5·7	7·3				

JHANG.	Jhang †	...	...	...	...	...	...	...	...	...	7·8	6·8	12·5	25	Prospects good.	Good.	
	Chiniot†	...	...	...	...	...	...	...	...	...	12·4	7·2					
	Shorkot†	...	...	...	0·2	...	...	...	...	0·2	11·5	8·2					
MONTGOMERY.	Montgomery (b)	...	...	...	...	...	...	...	...	...	9·2	8·7	11·2	14	Good.	Fever prevalent.	
	Gugera†	...	...	...	...	...	...	...	...	...	16·9	7·1	8·1				
	Dipálpur†	...	...	...	...	...	...	...	...	...	13·7	3·9	8·5				
	Pákpattan†	...	...	...	...	...	...	...	...	...	12·3	5·4	9·6				
MUZAFFARGARH.	Muzaffargarh†	...	...	...	...	...	...	...	...	...	3·0	5·9	6·0	15	Do.	Slight fever.	
	Alipur†	...	...	...	...	...	...	...	...	...	8·4	9·3	9·9				
	Sanánwán†	...	...	...	...	...	...	...	...	...	1·2	3·1	10·5				
D. I. KHAN.	Dera Ismail Khan (a)	...	...	...	...	...	...	...	...	...	6·7	6·3	9·4	5	Do.	Good.	
	Kuláchi†	...	...	...	...	...	...	...	...	...	5·2	4·6	6·6				
	Bhakkar†	...	...	...	...	...	...	...	...	...	10·1	6·2	8·4				
	Leiáh‡	...	...	...	0·4	...	...	...	...	0·4	8·8	4·1	5·9				
	Tánk*	...	...	...	...	...	...	...	...	...	7·2	...	8·1				
D. G. KHAN.	Dera Ghází Khan†	...	...	...	...	...	...	...	...	...	6·3	4·6	7·8	7	Do.	Fair.	Do.
	Sanghar†	...	...	...	...	...	...	...	...	...	2·3	3·9	6·2				
	Jampur †	...	...	...	...	...	...	...	...	...	2 9	2·5	3·1				
	Rájanpur†	...	...	...	...	...	...	...	...	...	1·9	1·3	3·6				
BANNU.	Bannu†	...	0·1	1·3	...	...	...	...	...	1·4	10·9	8·7	11·3	18	Do.	Good.	
	Laki†	...	...	0·4	0·5	...	...	...	...	0·9	16·4	9·8	11·2				
	Isá Khel†	...	...	0·6	0·4	...	...	...	...	1·0	6·6	9·7	11·0				
	Miánwáli†	...	...	0·7	0·7	...	...	...	...	1·4	8·9	9·6	11·3				
PESHAWAR.	Pesháwar†	...	...	...	...	...	...	...	...	...	11·6	6·9	14·9	17	Good on irrigated lands.	Slight fever prevalent.	
	Khalsa Khattak†	...	...	...	...	...	...	...	...	...	6·7	7·9	18·1				
	Doáb Dáúdzai†	...	...	...	...	...	...	...	...	...	10·6	7·2	15·7				
	Utman Bolak†	...	...	...	...	...	...	...	...	...	4·1	9·4	15·7				
	Hashtnagar†	...	...	...	...	...	...	...	...	...	7·4	7·1	18·6				
	Yusafzai†	...	...	...	...	...	...	...	...	...	11·3	11·6	24·7				
	Katlang†	...	...	...	...	...	...	...	...	...	4·2	9·8	21·1				
	Sawábi †	...	...	...	...	...	...	...	...	...	3·9	11·2	20·4				
HAZARA.	Abbott-abad†	...	0·5	0·3	...	...	...	...	...	0·8	37·4	29·7	46·4	11	Fair.	Fair.	
	Haripur†	...	...	...	0·5	...	...	...	...	0·5	26·8	17·6	35·0				
	Mansáhra†	...	0·4	0·3	0·2	0·1	...	...	...	1·0	33·3	23·7	38·4				
KOHAT.	Kohat†	...	...	...	...	...	...	...	...	...	10·7	10·6	17·7	24	Fair.	Good.	Rain wanted.

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(a). Rain-Gauge—Symon's improved pattern.
(b). The gauge at Montgomery is of the Glaishers pattern.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 4th October 1881.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are canal rain-gauge stations.

W. E. BROWNE,

Offg. Assistant Secretary to Financial Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 10th SEPTEMBER 1881.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Small-pox.	Cause of death. Fever.	Cause of death. Bowel complaints.	Cause of death. Injuries.	Cause of death. All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.
1		Delhi ...	115,992	80	68	148	92	41	51	...	...	54	2	...	36	66	41	10	7	17
2	Delhi ...	Do. Suburbs ...	44,561	30	31	61	25	13	12	...	...	12	2	...	11	71	29	1	3	4
3		Sonepat ...	13,637	18	7	25	5	4	1	...	...	3	...	...	2	95	19	2	1	3
4		Farukhnagar ...	10,594	4	6	10	7	2	5	...		1	...	1	5	49	34	...	4	4
5	Gurgaon ...	Rewári ...	25,190	12	11	23	19	9	10	...	...	8	2	...	9	47	39	7	3	10
6		Fírozpur ...	10,530	6	6	12	11	6	5	...	...	6	2	...	3	59	54	3	3	6
7		Palwal ...	13,553	9	5	14	13	6	7	..	...	3	4	..	6	54	50	3	4	7
8		Karnál ...	24,015	8	6	14	11	6	5	1	1	3	1	...	5	30	24	3	2	5
9	Karnál ...	Kaithal ...	15,799	8	5	13	9	9	...	...	...	4	5	...	...	53	30	3	...	3
10		Pánipat ...	24,500	17	20	37	78	41	37	32	...	18	8	...	20	78	165	8	6	14
11		Hissar ...	14,162	6	7	13	11	3	8	...	...	5	1	...	5	48	40	1	2	3
12	Hissar ...	Hánsi ...	12,210	7	5	12	8	4	4	...	...	6	...	...	2	51	34	1	...	1
13		Bhiwáni ...	33,220	21	18	39	26	13	13	...	...	8	7	...	11	61	41	6	8	14
14	Rohtak ...	Rohtak ...	14,994	6	7	13	11	4	7	...	...	7	...	...	4	45	38	1	1	2
15		Jhajjar ...	12,456	10	4	14	5	3	2	...	...	1	2	1	1	58	21	1	...	1
16	Sirsa ...	Sirsa ...	12,807	4	3	7	5	2	3	...	...	2	...	...	3	28	20	..	1	1
17		Umballa ...	26,258	21	14	35	74	34	40	25	2	19	4	1	23	69	146	9	10	19
18		Jagádhri ...	12,522	7	7	14	16	5	11	1	...	8	...	...	7	58	66	2	2	4
19	Umballa ...	Shahabad ...	11,660	5	5	10	12	6	6	...	...	4	3	...	5	44	53	1	1	2
20		Sádhaura ...	11,167	3	7	10	6	1	5	...	..	5	...	...	1	46	28	...	...	...
21		Rúpar ...	10,261	5	6	11	9	7	2	...	...	4	2	...	3	56	46	2	2	4
22	Ludhiána ...	Ludhiána ...	40,385	23	24	47	40	20	20	...	...	19	6	2	13	60	51	9	11	20
23		Jagraon ...	16,321	9	5	14	17	9	8	...	...	11	4	...	2	45	54	3	4	7
24		Jullundur ...	35,222	10	18	28	53	25	28	18	...	17	4	...	14	41	78	6	5	11
25	Jullundur ...	Do. Suburbs...	15,702	7	8	15	27	17	10	18	...	7	2	...	...	50	89	..	1	1
26		Kartárpur ...	11,053	4	3	7	29	11	18	16	...	9	1	...	3	33	136	2	2	4
27		Ráhon ...	12,914	9	9	18	23	12	11	3	...	10	1	...	9	72	93	4	4	8
28	Hoshiárpur...	Hoshiárpur ...	13,138	9	6	15	63	35	28	40	...	8	6	...	9	59	249	5	8	13
29		Tánda and Urmar.	13,971	4	2	6	10	7	3	...	...	6	...	1	3	22	37	4	...	4
30	Amritsar ...	Amritsar ...	136,166	74	78	152	367	208	159	96	...	171	20	...	80	58	140	40	28	68
31	Gurdáspur ...	Batála ...	26,929	10	20	30	67	34	33	33	...	23	2	...	9	58	129	8	3	11
32	Siálkot ...	Siálkot ...	32,989	34	26	60	141	59	82	53	...	19	36	...	33	94	222	4	10	14
33		Lahore ...	92,035	38	36	74	238	133	105	102	...	112	7	1	16	42	134	8	11	19
34	Lahore ...	Do. Suburbs ...	36,406	10	10	20	72	53	19	35	..	23	6	...	8	28	103	2	3	5
35		Kasúr ...	16,793	10	9	19	39	16	23	18	...	10	2	...	9	59	121	1	5	6
36	Gujránwála...	Gujránwála ...	20,362	15	7	22	113	43	70	71	...	28	..	...	14	56	288	7	4	11
37		Wazirabad ..	15,346	7	4	11	40	25	15	20	..	8	4	...	8	36	135	4	3	7

WEEKLY RETURN OF BIRTHS AND DEATHS.—(Concluded).

Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Small-pox.	Cause of death. Fever.	Cause of death. Bowel complaints.	Cause of death. Injuries.	Cause of death. All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.
Ferozepore ...	Ferozepore ...	15,168	9	15	24	9	4	5	..	...	5	1	...	3	82	31	4	3	7
Ráwalpindi ...	Ráwalpindi ...	20,802	5	7	12	23	16	7	1	...	9	6	...	7	30	57	4	1	5
Jhelum ...	Jhelum ...	11,319	1	1	2	7	4	3	...	...	7	...	...	..	9	32	1	1	2
	Pind Dádan Khan,	15,397	7	10	17	13	8	5	...	..	5	2	...	6	57	44	4	3	7
Gujrát ...	Gujrát ...	17,401	5	13	18	14	3	11	1	..	8	1	...	4	54	42	1	1	2
	Jalálpur ...	14,014	5	5	10	21	6	15	5	...	4	3	...	9	37	78	2	4	6
Shahpur ...	Bhera ...	14,710	12	8	20	12	7	5	...	...	5	...	1	6	71	42	5	...	5
Mooltan ...	Mooltan ...	29,448	20	14	34	15	5	10	...	.	6	2	1	6	60	26	5	4	9
	Do. Suburbs ...	21,430	11	16	27	15	10	5	...	...	6	3	..	6	65	36	7	4	11
Jhang ...	Maghiána ...	13,618	6	7	13	8	3	5	...	..	4	2	...	2	50	30	1	1	2
	Chiniot ...	11,999	...	3	3	3	...	3	...	..	...	...	...	3	13	13	...	3	3
Dera I. Khan	Dera I. Khan ...	19,954	12	13	25	6	4	2	...	1	3	...	...	2	65	16	1	1	2
Dera G. Khan	Dera G. Khan ...	19,133	5	2	7	4	3	1	...	..	3	...	...	1	19	11	...	1	1
Peshâwar ...	Peshâwar ...	58,430	22	21	43	37	21	16	...	...	17	2	1	17	38	33	7	2	9
Kohát ...	Kohát ...	11,043	4	1	5	4	1	3	...	1	1	...	...	2	23	19	...	..	...
The death-rate of London for the week ending 13th August 1881, is also given as a standard for comparison...		...	...	...	...	...	...	...	...	..	...	...	...	...	..	21	...	...	...
	Grand Total ...	1,299,686	684	649	1333	1983	1021	962	589	5	745	168	10	466	53	79	213	191	404
Hill Sanitaria.																			
Simla	...	17,440	2	...	2	4	3	1	...	...	3	...	...	1	6	12	1	...	1
Dharmsála	...	2,862	2	1	3	2	1	1	...	...	2	...	...	...	54	36	...	...	...
Dalhousie	...	2,255	1	...	1	...	...	...	...	...	...	...	...	...	23	...	...	...	...
Murree	...	7,939	1	...	1	...	...	...	...	...	...	...	...	...	6	...	...	...	...
Frontier Cantonments.																			
Abbott-abad	...	2,894	1	1	2	1	1	...	...	...	...	...	...	1	36	18	1	...	1
Mardán	...	1,964	1	...	1	2	2	...	...	...	1	...	..	1	26	53	1	...	1
Kohát	...	5,210	1	...	1	...	...	...	...	...	...	...	...	...	10	...	...	..	...
Edwardes-abad	...	3,224	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dera Ismail Khan	...	5,331	..	1	1	2	2	...	...	...	1	...	..	1	10	19	...	...	...
Dera Ghâzi Khan	...	2,937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rájanpur	...	1,138	1	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census 1868, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of 1880 by the addition of nine years and a quarter increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 29th September 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 10th September 1881.

THE total deaths registered from all causes in the Province were 10,868 against 9,748 in the previous week and 10,656 in the corresponding week of the previous year, giving respectively, an annual death-rate of 32·3, 28·9, and 31·7 per 1,000 of population.

Seven hundred and sixty-six deaths were registered under the head of cholera, against 658 in the previous week and 2 in the corrosponding week of the past year, of this number 198 occurred in the Lahore district, *viz.*, 102 in the city, 35 in the suburbs, 18 in the Muncipal town of Kasur, 3 in the Municipal town of Khem Karn, and the remaining 40 in 14 villages and 8 different police stations; 115 in the Amritsar district, *viz.*, 96 in the city, 5 in the Municipal town of Majitha, and the remaining 14 in the 4 villages and 3 different police stations.

One hundred and eleven in the Gujranwala district, *viz.*, 71 in the city, 3 in the Municipal town of Eminabad, 20 in the Municipal town of Wazirabad, and the remaining 17 in 5 villages and 4 different police stations.

Eighty in the Jullundur district, *viz.*, 18 in the city, 18 in the suburbs, 16 in the Municipal town of Kartarpur, 1 in the town of Bunga, 3 in the town of Rahon, 4 in the town of Phillour, 14 in the town of Nurmahal, and the remaining 6 in 3 villages and 1 police station.

Seventy-three in the Hoshiarpur district, *viz.*, 40 in the city, 9 in the suburbs, 2 in the Municipal town of Dasuya, and the remaining 22 in 5 villages and 2 different police stations; 59 in the Sialkot district, *viz.*, 53 in the city and the remaining 6 in 4 villages and 1 police station; 47 in the Gurdaspur district, *viz.*, 12 in the Municipal town of Gurdaspur, 33 in the Batala town, 1 in the town of Dera Nanak, and 1 in the village of Miani, police station Gurdaspur; 39 in the Karnal district, *viz.*, 1 in the Municipal town of Karnal, 32 in the town of Panipat, and the remaining 6 in 4 villages and 2 different police stations; 27 in the Umballa district, *viz.*, 25 in the city, 1 in the Municipal town of Jagadhri and 1 in the village of Jasoanti, police station Umballa; 7 in the Ferozepur district, *viz.*, 3 in the village of Baga Parana, 1 in the village of Alamwala, police station Baga Parana; 1 in the village of Nathana, 2 in the village of Marajkala, police station Nathana; 7 in the Gujrat District, *viz.*, 1 in the town of Gujrat, 5 in the Municipal town of Jalalpur, and 1 in the village of Phalar, police station Lala Musa; 1 in the town of Rawalpindi, 1 in the Municipal town of Attock, and 1 in the Municipal town of Montgomery.

From small-pox there were 59 deaths against 52 in the previous week, and 105 in the corresponding week of the previous year.

From fevers there were 6,385 deaths against 5,472 in the previous week, and 7,482 in the corresponding week of the past year.

From bowel-complaints, 489 against 375 in the previous week, and 621 in the corresponding week of the past year.

Chest disease, 569 against 566 and 422. Snake-bite, 33 against 59 and 53. Hydrophobia, 1 against 2 and 3; and "all other causes," 3,169 against 3,191 and 2,446 in the corresponding week of the past year.

Three thousand three hundred and forty-nine deaths were registered in the Province, amongst infants under one year of age, of which number 1,813 were males and 1,536 females.

In the 52 large Municipal towns 1,983 deaths were registered (1,021 males and 962 females), giving a death-rate of 79 per mille of population. One thousand three hundred and thirty-three births were registered (684 males and 649 females), giving a birth-rate of 53 per mille.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

No. 3765 I.

GOVERNMENT OF PUNJAB,

PUBLIC WORKS DEPARTMENT.

IRRIGATION BRANCH.

Proceedings of His Honor the Lieutenant-Governor, Punjab,—dated 5*th October* 1881.

Read—

Punjab Government, Home Department, letter No. 204, dated 17th 1881.

Punjab Government Notifications—

No. 4288 I., dated 17th October 1877.
No. 1065 I., dated 9th March 1878.

OBSERVATIONS.—The above notifications contained the terms on which leases of water-power would be granted on the Bari Doab Canal, with a list showing the localities at which it was available, and the effective horse-power at each site.

2. Up to the present time, two contracts only have been entered into for the use of water-power by large Companies; but Sir Robert Egerton is of opinion that when the advantages offered by the Punjab Canals are better known, they will be sure to attract the attention of persons interested in promoting manufacturing industries.

Raw material in the shape of cotton, wool, hides, hemp, &c., are to be found in abundance in the Punjab; there is also a population sufficient to supply the labor required for factory operations; but the scarcity and dearnees of fuel is such that it is almost impossible to make a manufactory remunerative in any case where steam-power is necessary for its working. Wood costs about Rs. 30 per 100 maunds, coal about Rs. 1-8-0 per maund at Amritsar, and 14 annas a maund at Delhi, so that the cost of working a 100 H. P. steam engine would be about Rs. 150 per diem, while a water-weel of similar power would cost only about Rs. 5 per diem.

3. For this reason the Lieutenant-Governor again notifies the localities where this vast water-power is available, and the conditions under which it will be leased.

On the *Bári Doáb Canal* there are 26 sites at which water-power in excess of 200 H. P. is available. A metalled road passes at a short distance from them, and a railway is about to be constructed from Amritsar to Pathankot which will pass within a few miles of all of these sites.

On the *Western Jumna Canal* there are four sites at which there is water-power in excess of 200 H.P., and eight other sites where from 100 to 200 H. P. is available.

The Grand Trunk Road is at no great distance from any of these sites.

4. The standard for the calculation of one horse-power is assumed at 15 cubic feet per second falling through one foot, as 8·8 cubic feet per second falling through one foot constitutes a theoretical horse-power; there is thus ample margin allowed for the effective working of the machines.

5. The Government are prepared to grant the use of the water for working machinery for periods not exceeding 20 years on the terms shown below:—

Approximate rates per H. P. per annum.

For the 1st 3 years	*Nil*
Ditto 2nd 5 „	Rs. 60
Ditto 3rd 6 „	„ 100
Ditto 4th 6 „	„ 150

Detail of conditions for the use of enquirers as to grant of water power from the Canals.

1. Approved security for the due performance of his contract must be lodged with Government by each applicant before he can be allowed to commence operations.

2. All water drawn from the canal for working machinery must be returned to it again in the same condition; no portion of it must be applied to any other purpose.

3. If water is required for any manufacturing operation, the payment for it will be in addition to the amount charged for motive power, and will be the subject of a separate agreement.

4. The Government will in all cases construct the head and tail works and the lead and escape channels within the canal boundaries, and will maintain them. The channels beyond the canal boundaries will be constructed and maintained by the mill owner. It will be a matter of arrangement in each case how much the applicant shall pay to the Government yearly for the use of the works constructed and maintained by it. The sum will be approximately 7½ per cent. on the original cost of the works to cover the interest of the capital expended and the cost of maintenance and repair.

5. With the above exception, Government cannot undertake any building or erection of any machinery in connection with proposed factories or mills.

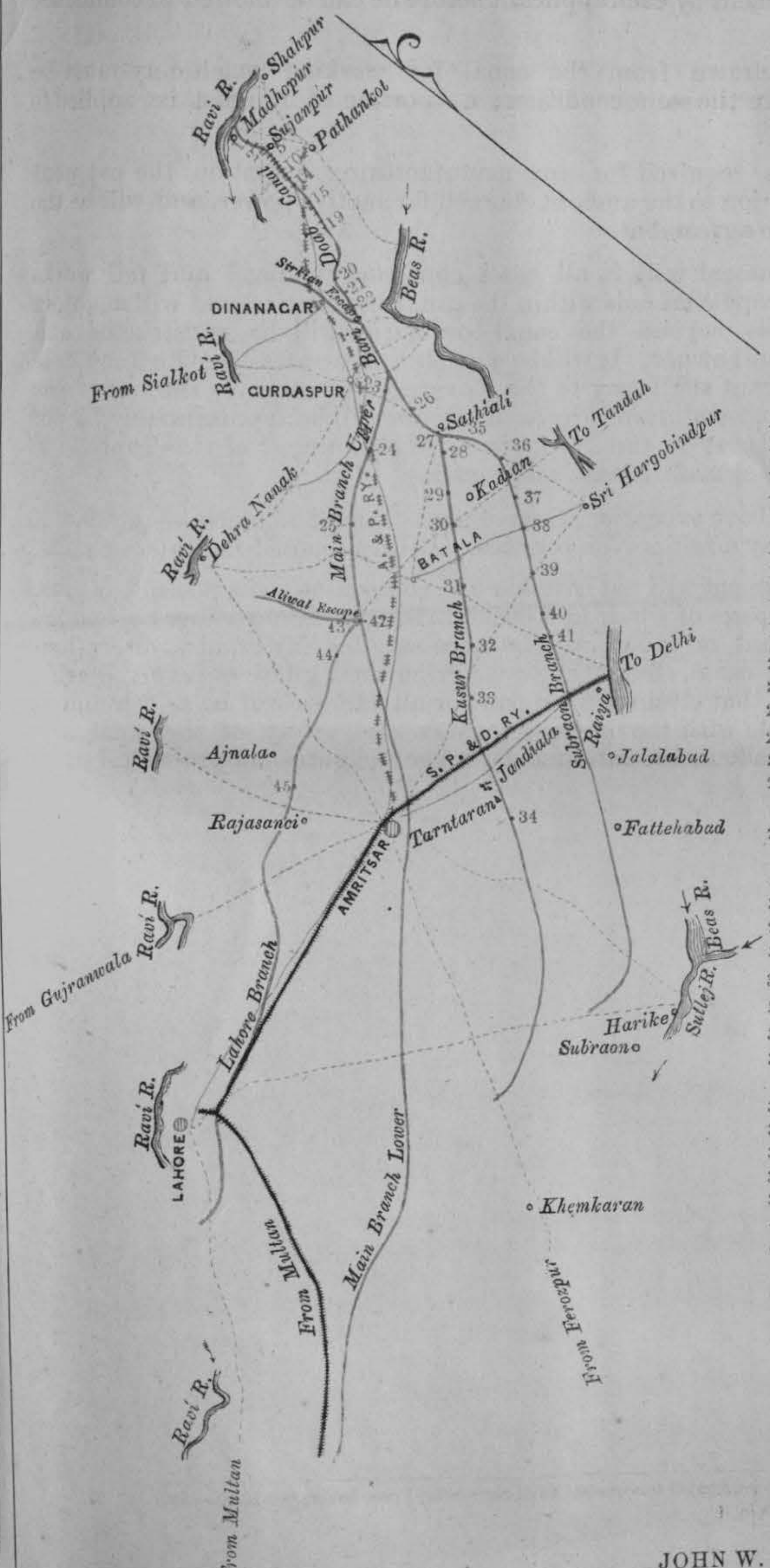
6. The Government will not be liable for compensation in respect of loss from failure or stoppage of water in a canal, arising from any cause beyond the control of Government, or which may be necessary for any repairs, alterations or additions to the canal, but the great agricultural interests involved are a sufficient guarantee that closures for repairs or alterations will be as few and as short as is compatible with the due maintenance and safety of the canal, and allowance will be made in the rates fixed for such closures are probable.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—6-10-81.—540.

BARÍ DOÁB CANAL.

PLAN SHEWING POSITION OF FALLS.

Scale. 16 *Miles to* 1 *Inch.*



	H.P.	FALL	
Main Branch Upper.			
1 Rapid No. 1,	510	4·5	
2 " " 2,	963	8·5	
3 " " 3,	793	7·0	
4 " " 4,	850	7·5	
5 " " 5,	793	7·0	100 H.P. granted to P. S. W. Company.
6 " " 6,	1077	9·5	Flour Mill of 4 stones requiring 10 H.P.
7 " " 7,	1020	9·0	
8 " " 8,	907	8·0	
9 " " 9,	907	8·0	
10 " " 10,	963	8·5	
11 " " 11,	1020	9·0	
12 " " 12,	737	6·5	
13 " " 13,	1065	9·4	
14 " " 14,	907	8·0	
15 " " 15,	907	8·0	
16 " " 16,	907	8·0	
17 Fall " 17,	907	8·0	
18 Rapid " 18,	907	8·0	
19 " " 19,	816	7·2	
20 Toghíal, ..	640	6·0	
21 Dhamraí, ..	800	7·5	
22 Nanu Nangal,	753	7·06	
23 Babíáh, ..	373	4·0	Flour Mill of 4 stones requiring 10 H.P., and 75 H.P. required for Egerton Woollen Mills.
24 Dharíwal, ..	640	8·0	
25 Kunjar, ..	440	6·0	
Kasur Branch Upper.			
26 Man, ..	67	5·0	
Kasur Branch Lower.			
27 Sathíalí, ..	64	8·0	
28 Mallían, ..	64	8·0	
29 Tatle,. ..	32	4·0	
30 Thind, ..	64	8·0	
31 Kotla, ..	48	6·0	Flour Mill sanctioned, requiring about 15 H.P.
32 Bhoewall, ..	32	4·0	
33 Tarsíka, ..	48	6·0	
34 Pakhokí, ..	40	6·0	Flour Mill requiring 15 H.P.
Subraon Branch.			
35 Sathálí, ..	26	5·0	
36 Toghalwala,	43	8·0	
37 Dhapaí, ..	26	5·0	
38 Oodanwal, ..	26	5·0	
39 Athwal, ..	43	8·0	
40 Buter, ..	43	8·0	
41 Gagarbhana,	43	8·0	
Main Branch Lower.			
42 Alíwal, ..	285	8·0	
Lahore Branch.			
43 Alíwal, ..	100	4·0	
44 Sarchur, ..	150	7·0	
45 Raniwalí, ..	60	4·0	

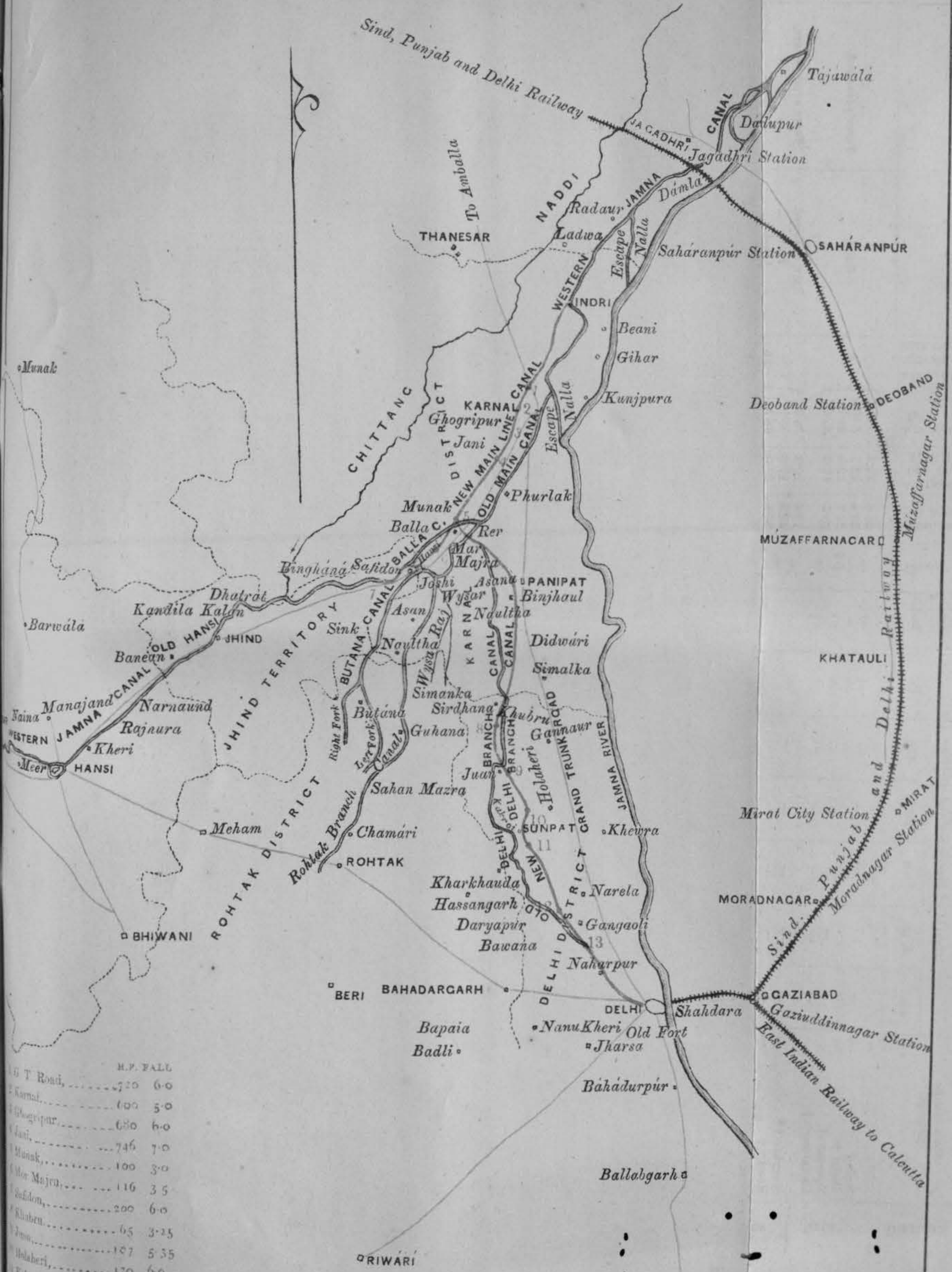
JOHN W. OTTLEY, Capt., R.E.,

Offg. Asst. Secy. Govt., Punjab Irrgn. Br

WESTERN JAMNA CANAL.

PLAN SHEWING POSITION OF FALLS.

Scale, 16 Miles to 1 Inch.



		H.P.	FALL
1	G T Road,	720	6·0
2	Karnal,	600	5·0
3	Ghogripur,	680	6·0
4	Jani,	746	7·0
5	Munak,	100	3·0
6	Mor Majra,	116	3·5
7	Safidon,	200	6·0
8	Khubru,	65	3·25
9	Juan,	107	5·35
10	Holaheri,	120	6·0
11	Kakroi,	100	7·5
12	Daryapur,	106	8·0
13	Gangaoli,	[illegible]	[illegible]

JOHN W. OTTLEY, CAPT., R.E.,
Offg. Asst. Secy. Govt., Punjab Irrgn. Br.

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 41 — Published by Authority. — **of 1881.**

LAHORE, THURSDAY, OCTOBER 13, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 2nd OCTOBER 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Months of September and October 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		26th	27th	28th	29th	30th	1st	2nd								
Delhi.	Sadr ‡ ...	...	...	...	...	...	...	...	...	25·6	24·4	33·0	9	Good.	Fever prevalent.	* A final fall of rain very much required. The crops, particularly bajra, had not arrived at perfection. Some cattle disease prevails at Nuh and Gurgaon.
	Delhi † ...	...	...	...	...	...	...	...	...	23·4	22·7	30·0				
	Sonepat † ...	...	...	...	0·3	...	...	...	0·3	22·7	19.0	24·7				
	Ballabgarh † ...	...	...	...	...	...	...	...	...	23·5	17·3	25·0				
Gurgaon.	Gurgaon †* ...	...	...	...	...	...	...	...	...	19·6	19·3	36·5	21	Rain required.	Fever every where.	
	Rewári † ...	...	...	...	...	...	...	...	..	26·5	17·0	35·9		Fair.		
	Palwal † ...	...	...	...	...	...	...	...	...	26·8	21·0	38·3		Good.		
	Nuh † ...	...	...	...	...	...	...	...	...	21·6	19·1	36·7		Rain required.		
	Fírozpur † ...	...	...	...	...	...	...	...	...	21·9	19·6	35·5		Do.		

Report of Rain-fall, &c.—(concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Months of *September and October* 1881. 26th	27th	28th	29th	30th	1st	2nd	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡ ...	...	...	...	...	...	...	...	...	23·3	16·0	22·5	13	Good.	Cholera has disappeared, but fever is much prevalent.	
	Wazirábad† ...	...	...	...	...	...	...	...	...	20·2	22·7	24·1	20			
	Háfizábad† ...	...	...	...	...	...	...	...	...	13·6	13·9	20·5				
	Mánánwála ...	...	...	...	...	...	...	...	...	7·8	8·0	11·6	2			
	Shekhúpura ...	...	...	...	...	...	...	...	...	17·6	7·0	8·9				
Ferozepore.	Ferozepore‡ ...	...	...	...	...	...	...	...	...	18·2	10·8	22·2	19	Do.	Fever prevalent.	
	Mogha† ...	...	...	...	...	...	...	...	...	11·9	14·3	19·2	14			
	Zira† ...	...	...	...	...	...	...	...	...	14·9	13·7	22·6				
	Muktsar† ...	...	...	...	...	...	...	...	...	10·1	7·6	11·3				
Rawalpindi.	Ráwalpindi ...	...	...	...	...	...	...	1·3	1·3	20·3	21·3	34·4	13	Prospects fair; estimated yield average.	Cholera still in Rawalpindi and Gujar Khan; fever at Pindigheb.	
	Pindigheb ...	...	...	...	...	...	...	...	...	13·6	13·5	...	...			
	Murree† ...	...	...	...	...	0·2	...	0·3	0·5	40·1	40·0	50·8	7	Good.	Good.	
Jhelum.	Jhelum* ...	...	...	...	...	...	...	...	...	11·9	14·6	22·6	30	On the whole favorable; parched in some localities.	Do.	
	Chakwál* ...	...	...	...	...	...	...	...	...	9·7	13·7	14·1				
	Pind Dádan Khan* ...	...	...	...	...	...	...	...	...	10·1	10·7	16·4	19			
	Talagang* ...	...	...	...	...	...	...	...	...	10·6	14·2	15·5				
Gujrat.	Sadr† ...	...	...	...	...	...	...	...	...	20·9	16·9	29·6	27	Indian corn, bajra and jowar are cut. Land is being broken up for rabbi crops.	Cholera has disappeared. Slight fever prevalent.	
	Gujrat† ...	...	...	...	...	...	...	...	...	21·3	16·2	30·1				
	Khárián† ...	...	...	...	...	...	...	...	...	21·8	16·7	31·6				
	Phália† ...	...	...	...	...	...	...	...	...	16·2	11·9	25·9				
Shahpur.	Shahpur† ...	...	...	...	...	...	...	...	...	11·7	11·8	15·7	11	Indifferent.	Good.	Early stoppage of rains has spoiled the kharif harvest.
	Bhera† ...	...	...	...	...	...	...	...	...	7·3	10·7	14·2				
	Khusháb† ...	...	...	...	...	...	...	...	...	5·3	9·7	11·6				
	Sakesar† ...	...	...	...	...	...	...	...	...	10·5	...	...				
Mooltan.	Mooltan* ...	...	...	...	...	...	...	...	...	2·5	6·6	6·9	19	Good.	Do.	
	Shujabad* ...	...	...	...	...	...	...	...	...	1·6	10·7	7·0				
	Lodhrán* ...	...	...	...	...	...	...	...	...	3·9	5·5	5·5				
	Mailsi* ...	...	...	...	...	...	...	...	...	7·9	3·2	4·9				
	Sarai Sidhú* ...	...	...	...	...	...	...	...	...	3·2	5·7	7·3				

Jhang † ...	...	...	...	...	...	...	...	...	7·8	6·8	12·5	25	Do.	Do.	
Chiniot † ...	...	...	...	...	...	...	...	...	12·4	7·3					
Shorkot † ...	...	...	...	...	...	...	...	...	11·5	8·3					
Montgomery (b) ...	...	...	...	...	...	...	...	...	9·2	8·7	11·2	14	Do.	Fever prevalent.	
Gugera † ...	...	...	...	...	...	...	...	...	16·9	7·1	8·1				
Dipálpur † ...	...	...	...	...	...	...	...	...	13·7	3·9	8·5				
Pákpattan † ...	...	...	...	...	...	...	...	...	12·3	5·4	9·6				
Muzaffargarh † ...	...	...	...	...	...	...	...	...	3·0	5·9	6·0	15	Do.	Slight fever.	
Alipur † ...	...	...	...	...	...	...	...	...	8·4	9·3	9·9				
Sanánwán † ...	0·8	...	...	...	...	...	...	0·8	2·0	3·1	10·5				
Dera Ismail Khan (c) ...	...	...	...	...	...	...	...	...	6·7	6·4	9·4	5	Do.	Good.	
Kuláchi † ...	...	...	...	...	...	...	...	...	5·2	4·6	6·6				
Bhakkar † ...	...	...	...	...	...	...	...	...	10·1	6·2	8·4				
Leiáh ‡ ...	...	...	...	...	...	...	...	...	8·8	4·1	5·9				
Tánk* ...	...	...	...	...	...	...	...	...	7·2	...	8·1				
Dera Gházi Khan † ...	...	...	...	...	...	...	...	...	6·3	4·6	7·8	7	Do.	Do.	Crops on canal lands are generally good; on hill stream lands in parts they are good, in parts they have suffered considerably for want of rain.
Sanghar † ...	...	...	...	...	...	...	...	...	2·3	3·9	6·2				
Jampur † ...	...	...	...	...	...	...	...	...	2·9	2·5	3·1				
Rájanpur † ...	...	...	...	...	...	...	...	...	1·9	1·3	3·6				
Bannu † ...	...	...	...	...	...	...	...	...	10·9	8·7	11·3	18	Do.	Do.	
Laki † ...	...	...	...	...	...	...	...	...	16·4	9·9	11·2				
Isá Khel † ...	...	...	...	...	...	...	...	...	6·6	9·7	11·0				
Miánwáli † ...	...	...	...	...	...	...	...	...	8·9	9·9	11·3				
Pesháwar † ...	...	...	...	...	...	...	...	...	11·6	6·9	14·9	17	Good on irrigated lands.	Slight fever prevalent.	
Khalsa Khattak † ...	...	...	...	...	...	...	...	...	6·7	7·9	18·1				
Doáb Dáúdzai † ...	...	...	...	...	...	...	...	...	10·6	7·2	15·7				
Utman Bolak † ...	...	...	...	...	...	...	...	...	4·1	9·4	15·7				
Hashtnagar † ...	...	...	...	...	...	...	...	...	7·4	7·1	18·6				
Yusafzai † ...	...	...	...	...	...	...	...	...	11·3	11·6	24·7				
Katlang † ...	...	...	...	...	...	...	...	...	4·2	9·8	21·1				
Sawábi † ...	...	...	...	...	...	...	...	...	3·9	11·2	20·4				
Abbott-abad † ...	...	...	...	...	...	0·2	...	0·2	37·6	29·8	46·4	11	Fair.	Fever prevalent.	
Haripur † ...	...	...	...	...	...	...	...	...	26·8	17·7	35·0				
Mansáhra † ...	...	...	0·2	...	...	...	...	0·2	33·5	23·9	38·4				
Kohat † ...	...	...	...	...	...	...	0·8	0·8	11·5	11·0	17·7	24	Fair.	Good.	

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.

(a). Rain-Gauge—Symon's improved pattern.
(b). The gauge at Montgomery is of the Glaisher's pattern.
(c). The guage at Dera Ismail Khan is by Taylor, London.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

Note.—Stations entered in brackets are canal rain-gauge stations.

Financial Commissioner's Office,
Lahore:
The 10th October 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

The following Returns were received too late for insertion in the Supplement of the Gazette, of 22nd September 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
		FALL OF RAIN ON EACH DAY OF THE WEEK. Month of *September* 1881.														
DISTRICT.	Rain-Gauge Stations.	19th	20th	21st	22nd	23rd	24th	25th	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	REMARKS.
	Jhelum* ...	...	...	0·8	...	...	...	...	0·8	11·9	14·3	22·6	30	On the whole favorable; parched in some localities.	Good.	
	Chakwal* ...	0·1	...	1·1	...	...	...	...	1·2	9·7	13·3	14·1				
	Pind Dadan Khan* ...	0·2	...	0·3	...	...	...	...	0·5	10·1	10·3	16·4	19			
	Talagang* ...	...	...	0·7	...	...	...	...	0·7	10·6	14·0	15·5				

* Dyas gauge.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 10th October 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 17th SEPTEMBER 1881.

Number.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Infants under one year of age.		
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			Males.	Females.	Total.
1	Delhi ...	Delhi ...	115,992	70	68	138	89	45	44	...	...	58	4	1	26	62	40	10	5	15
2		Do. Suburbs ...	44,561	27	32	59	27	16	11	...	...	19	3	...	5	69	31	1	...	1
3		Sonepat ...	13,637	3	3	6	11	6	5	...	...	9	...	...	2	23	42	2	..	2
4	Gurgaon ...	Farukhnagar ...	10,594	9	12	21	20	10	10	...		7	1	...	12	103	98	8	5	13
5		Rewári ...	25,190	11	12	23	19	9	10	...	...	10	7	...	2	47	39	3	2	5
6		Fírozpur ...	10,530	7	5	12	8	4	4	...	..	4	1	...	3	59	39	2	...	2
7		Palwal ...	13,553	4	7	11	17	9	8	...	...	5	4	..	8	42	65	6	4	10
8	Karnál ...	Karnál ...	24,015	13	16	29	18	14	4	...	...	7	3	...	8	63	39	5	...	5
9		Kaithal ...	15,799	5	5	10	7	4	3	...	...	3	1	...	3	33	23	3	1	4
10		Pánipat ...	24,500	15	12	27	54	32	22	17	...	15	6	...	16	57	115	5	7	12
11	Hissar ...	Hissar ...	14,162	11	1	12	16	11	5	...	...	9	...	1	6	44	59	4	...	4
12		Hánsi ...	12,210	8	4	12	4	2	2	...	...	2	...	...	2	51	17	2	...	2
13		Bhiwáni ...	33,220	19	19	38	36	20	16	...	...	24	1	...	11	59	56	4	9	13
14	Rohtak ...	Rohtak ...	14,994	12	6	18	5	2	3	...	...	3	...	...	2	62	17	1	1	2
15		Jhajjar ...	12,456	5	7	12	7	5	2	...	...	1	...	...	6	50	29	5	1	6
16	Sirsa ...	Sirsa ...	12,807	5	8	13	4	1	3	...	...	3	...	...	1	53	16	...	...	...
17	Umballa ...	Umballa ...	26,258	17	18	35	58	25	33	25	...	14	5	...	14	69	115	8	7	15
18		Jagádhri ...	12,522	8	5	13	11	3	8	...	...	4	...	...	7	54	46	2	5	7
19		Shahabad ...	11,660	3	7	10	26	13	13	8	2	10	3	...	3	44	116	1	2	3
20		Sádhaura ...	11,167	9	8	17	2	2	...	...	..	2	...	...	...	79	9	1	...	1
21		Rúpar ...	10,261	4	1	5	5	4	1	...	1	2	...	...	2	25	25	1	1	2
22	Ludhiána ...	Ludhiána ...	40,385	17	21	38	36	16	20	2	...	23	...	..	11	49	46	10	9	19
23		Jagraon ...	16,321	11	6	17	17	9	8	...	...	12	2	...	3	54	54	2	2	4
24	Jullundur ...	Jullundur ...	35,222	21	10	31	36	19	17	1	...	24	1	...	10	46	53	6	7	13
25		Do. Suburbs...	15,702	4	9	13	20	12	8	5	...	9	1	...	5	43	66	4	1	5
26		Kartárpur ...	11,053	3	3	6	27	13	14	11	...	13	1	...	2	28	127	3	2	5
27		Ráhon ...	12,914	5	3	8	17	14	3	3	..	6	...	...	8	32	68	5	1	6
28	Hoshiárpur...	Hoshiárpur ...	13,138	5	8	13	42	17	25	25	...	7	4	...	6	51	166	4	5	9
29		Tánda and Urmar.	13,971	16	7	23	9	4	5	..	...	3	2	...	4	86	33	..	2	2
30	Amritsar ...	Amritsar ...	136,166	107	81	188	543	267	276	87	1	338	19	1	97	72	207	38	37	75
31	Gurdáspur ...	Batála ...	26,929	10	12	22	137	63	74	73	...	35	8	...	21	42	264	5	7	12
32	Siálkot ...	Siálkot ...	32,989	23	21	44	170	74	96	61	...	24	31	...	54	69	268	13	11	24
33	Lahore ...	Lahore ...	92,035	47	27	74	177	93	84	56	...	103	2	1	15	42	100	16	8	24
34		Do. Suburbs ...	36,406	4	7	11	45	28	17	16	...	22	1	...	6	16	64	3	5	8
35		Kasúr ...	16,793	8	5	13	55	35	20	35		13	2	...	5	40	117	4	2	6
36	Gujránwála...	Gujránwála ...	20,362	9	6	15	102	59	43	52	.	32	6	..	12	38	260	5	3	8
37		Wazirabad ..	15,346	10	11	21	22	10	12	8	..	4	2	...	8	17	74	4	3	7

WEEKLY RETURN OF BIRTHS AND DEATHS.—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Infants under one year of age. Males.	Females.	Total.
38	Ferozepore ...	Ferozepore ...	15,168	13	12	25	12	7	5	..	...	4	1	1	6	86	41	3	...	3
39	Ráwalpindi ...	Ráwalpindi ...	20,802	8	3	11	12	7	5	...	...	5	1	...	6	27	30	3	3	6
40	Jhelum ...	Jhelum ...	11,319	2	1	3	7	5	2	...	...	4	1	...	2	14	32	1	1	2
41		Pind Dádan Khan,	15,397	11	16	27	14	4	10	...	...	4	4	...	6	91	47	1	4	5
42	Gujrát ...	Gujrát ...	17,401	11	10	21	18	10	8	...	...	7	3	...	8	63	54	2	2	4
43		Jalálpur ...	14,014	4	7	11	19	9	10	2	...	12	...	...	5	41	70	3	2	5
44	Shahpur ...	Bhera ...	14,710	12	12	24	8	4	4	...	...	3	2	...	3	85	28	2	1	3
45	Mooltan ...	Mooltan ...	29,448	19	18	37	22	11	11	...	.	8	7	...	7	65	39	7	3	10
46		Do. Suburbs ...	21,430	15	9	24	22	10	12	...	...	8	5	..	9	58	53	5	4	9
47	Jhang ...	Maghiána ...	13,618	7	11	18	2	1	1	...	..	1	...	...	1	69	8	...	1	1
48		Chiniot ...	11,999	5	7	12	4	3	1	...	...	1	...	...	3	52	17	2	1	3
49	Dera I. Khan	Dera I. Khan ...	19,954	12	9	21	7	4	3	...	...	1	1	...	5	55	18	1	1	2
50	Dera G. Khan	Dera G. Khan ...	19,133	8	15	23	7	5	2	...	..	5	...	...	2	62	19	2	...	2
51	Peshávar ...	Peshávar ...	58,430	24	12	36	40	21	19	...	2	19	...	...	19	32	35	6	4	10
52	Kohát ...	Kohát ...	11,043	5	4	9	3	2	1	...	1	...	1	...	1	42	14	2	..	2
	The death-rate of London for the week ending 20th August 1881, is also given as a standard for comparison...		...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	20	...
		Grand Total ...	1,299,686	721	639	1360	2096	1073	1023	487	7	961	147	5	489	54	84	236	182	418
	Hill Sanitaria.																			
1	Simla ...		17,440	...	1	1	4	4	...	...	...	3	...	1	...	3	12	1	...	1
2	Dharmsála ...		2,862	1	...	1	5	2	3	...	...	4	1	...	...	18	91	...	1	1
3	Dalhousie ...		2,255	1	...	1	...	...	...	...	...	...	...	...	...	23	...	...	...	...
4	Murree ...		7,939	1	...	1	1	1	...	...	...	...	...	...	1	6	6	1	...	1
	Frontier Cantonments.																			
1	Abbott-abad ...		2,894	3	...	3	2	1	1	...	...	...	...	...	2	54	36	...	1	1
2	Mardan ...		1,964	1	...	1	1	1	...	...	...	...	...	...	1	26	26	...	...	...
3	Kohát ...		5,210	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	Edwardes-abad ...		3,224	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	Dera Ismail Khan ...		5,331	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	Dera Ghází Khan ...		2,937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	Rájanpur ...		1,138	...	...	...	1	...	1	...	...	1	...	...	...	...	46	...	1	1

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of 1880 by the additioɣ of nine years and a quarter increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 8th October 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commisisoner, Punjab, on the general health of the Province during the week ending Saturday, the 17th September 1881.

THE total deaths registered from all causes in the province were 11,777 against 10,868 in the previous week and 10,914 in the corresponding week of the past year; giving respectively, an annual death-rate of 35·0, 32·3, and 32·4 per 1,000 of population.

Seven hundred and thirteen deaths were registered under the head of cholera, against 766 in the previous week and 1 in the corresponding week of the past year. Of this number 163 occurred in the Lahore district, *viz.*, 56 in the city, 16 in the suburbs, 35 in the Municipal town of Kasur, 5 in the town of Khem Karn, and the remaining 41 in 25 villages and 12 different police stations; 114 in the Amritsar district, *viz.*, 87 in the city, 4 in the Municipal town of Majitha, and the remaining 23 in 4 villages and 2 different police stations. Ninety-two in the Gurdaspur district, *viz.*, 13 in the Municipal town of Gurdaspur, 1 in the town of Dinanagar, 3 in the town of Pathankot, 73 in the town of Batala, and the remaining 2 in 2 villages and 2 different police stations. Seventy-two in the Gujranwala district, *viz.*, 52 in the city, 8 in the Municipal town of Wazirabad, 72 in 12 villages and 2 different police stations. Seventy in the Sialkot district, *viz.*, 61 in the city, 4 in the Municipal town of Jamki, and 5 in the Municipal town of Pasrur. Fifty-eight in the Hoshiarpur district, *viz.*, 25 in the city, 7 in the suburbs, and the remaining 26 in 7 villages and 3 different police stations. Fifty-three in the Jullundur district, *viz.*, 1 in the city, 5 in the suburbs, 5 in the Municipal town of Adampur, 11 in the town of Kartarpur, 3 in the town of Rahon, 1 in the town of Nawa-shahr, 7 in the town of Phillour, 7 in the town of Nurmaal, and the remaining 13 in 4 villages and 2 different police stations. Fifty-five in the Umballa district, *viz.*, 25 in the city, 8 in the Municipal town of Shahabad, and the remaining 22 in 4 villages and 3 different police stations. Seventeen in the Municipal town of Panipat, district Karnal; 5 in the village of Maraj, police station Nathana, district Ferozpur; 5 in the district of Rawalpindi, in 3 villages and 2 different police stations; 2 in the city of Ludhiana; 2 in the Municipal town of Jalalpur, district Gujrat; 2 in the Municipal town of Montgomery; 1 in the village of Fazalpur, police station Rai, district Delhi; and 1 in the village of Khanpur, police station Khanpur, district Hazara.

From small-pox there were 55 deaths against 59 in the previous week, and 85 in the corresponding week of the previous year.

From fevers there were 7,462 deaths against 6,385 in the previous week, and 7,521 in the corresponding week of the previous year.

From bowel-complaints, 411 against 489 and 698 in the corresponding week of the past year.

Chest disease, 557 against 569 and 441; Snake-bite, 51 against 33 and 50; Hydrophobia, 1 against the same number in the previous week, and 2; and "all other causes," 3,136 against 3,169 and 2,609 in the corresponding week of the past year.

Three thousand five hundred and seventy-six deaths were registered in the province amongst infants under one year of age (of which number 1,879 were males and 1,697 females.)

In the 52 large Municipal towns 2,096 deaths were registered (1,073 males and 1,023 females), giving a death-rate of 84 per mille of population. One thousand three hundred and sixty births were registered (721 males and 639 females), giving a birth-rate of 54 per mille.

LAHORE:
The 8th October 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

MORTUARY RETURN FOR

Deaths registered from different causes in each District of

Number	Districts.	Population according to Census of 1868.	Deaths.	Death-rate per mille per annum.	Mean death-rate for same month for 12 previous years.	CAUSE: Cholera. Males.	Cholera. Females.	Cholera. Total.	Small-pox. Children under one year. Males.	Children under one year. Females.	One to under 12 years. Males.	One to under 12 years. Females.	Twelve and over 12 years. Males.	Twelve and over 12 years. Females.	Total of small-pox.	Fevers. Males.	Fevers. Females.	Fevers. Total.
1	Delhi ...	608,850	1,184	23	31	...	...	...	...	...	...	...	...	...	...	341	320	661
2	Gurgaon ...	696,646	886	15	31	...	...	...	1	...	...	1	...	...	2	258	233	491
3	Karnál ...	610,927	1,280	25	24	24	25	49	1	2	5	6	...	3	17	375	267	642
4	Hissar ...	484,681	782	19	17	...	...	...	...	1	...	...	...	...	1	252	222	474
5	Rohtak ...	536,959	920	20	21	..	...	...	...	...	...	2	...	...	2	306	237	543
6	Sirsa ...	210,795	352	20	17	1	...	1	...	...	1	...	...	...	1	123	103	226
7	Umballa ...	1,008,860	1,797	21	21	14	18	32	12	11	10	9	...	...	42	553	521	1,074
8	Ludhiána ...	583,245	1,223	25	23	3	4	7	...	1	2	...	...	...	3	393	287	680
9	Simla ...	33,594	65	23	21	..	...	...	...	...	...	...	..	...	...	17	15	32
10	Jullundur ...	783,020	2,051	31	27	332	264	596	...	...	3	...	...	...	3	387	446	833
11	Hoshiárpur ...	938,890	1,660	21	26	18	9	27	...	...	2	1	...	...	3	493	463	956
12	Kángra ...	743,758	1,425	23	26	..	...	...	...	...	..	...	...	...	...	454	444	898
13	Amritsar ...	832,750	2,059	30	28	22	27	49	...	...	1	...	1	...	2	508	483	991
14	Gurdáspur ...	906,126	1,313	17	21	3	1	4	...	...	...	...	...	...	...	353	320	673
15	Siálkot ...	994,458	1,572	19	21	4	2	6	...	...	...	...	...	...	...	450	421	871
16	Lahore ...	775,551	3,178	49	25	492	326	818	3	...	1	7	...	...	11	718	792	1,510
17	Gujránwála ...	550,576	1,110	24	19	9	12	21	...	...	1	1	...	...	2	348	280	628
18	Ferozepore ...	533,416	1097	25	17	..	...	...	1	...	2	2	...	...	5	271	319	590
19	Rawalpindi ...	699,647	1,151	20	22	4	6	10	...	...	...	1	...	...	1	382	383	765
20	Jhelum ...	500,988	817	19	22	..	1	1	...	...	...	...	...	...	...	225	228	453
21	Gujrát ...	616,347	877	17	17	14	8	22	...	...	...	...	...	...	...	241	227	468
22	Shahpur ...	368,796	599	19	21	1	...	1	...	...	...	...	...	...	...	134	125	259
23	Mooltan ...	459,765	697	18	15	..	...	...	...	2	6	5	..	...	13	209	202	411
24	Jhang ...	348,027	404	14	11	...	...	...	...	...	...	...	...	...	...	104	91	195
25	Montgomery ...	359,437	475	16	15	2	...	2	...	3	1	2	3	3	12	150	118	268
26	Muzaffargarh ...	295,547	454	18	12	..	...	..	...	...	...	...	1	...	1	151	133	284
27	Dera Ismail Khan	304,864	359	11	13	...	...	...	...	...	1	1	...	...	2	133	91	224
28	Dera Gházi Khan,	309,978	278	11	9	.	...	...	2	1	2	1	...	...	6	130	83	213
29	Bannu ...	287,547	315	13	12	...	..	...	...	...	..	...	...	1	1	97	87	184
30	Pesháwar ...	500,443	545	13	9	..	...	...	12	6	43	34	1	2	98	170	160	330
31	Hazára ...	367,218	425	14	16	..	...	...	...	1	...	...	...	...	1	174	154	328
32	Kohát ...	145,419	146	12	9	2	1	3	3	2	2	2	...	...	9	55	39	94
	TOTAL ...	17,487,125	31,476	21	21	945	704	1649	35	30	83	75	6	9	238	8,955	8,294	17,249
	Total in previous month	...	28,838	20	18	111	72	183	76	47	205	158	21	14	521	9,223	8,200	17,423
	Total in same month of past year.		35,989	25	21	18	15	33	36	44	184	164	22	19	469	12,645	11,023	23,668

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 5th October 1881.

THE MONTH OF AUGUST 1881.

the Punjab during the month of August 1881.

OF DEATHS.

Bowel Complaints.			*Injuries.*												*All other causes.*			*Total deaths from all causes.*		
			Suicide.			*Wounding.*			*Accidents.*			*Snake-bite or killed by wild beasts.*								
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
23	22	45	2	...	2	...	1	1	5	6	11	5	2	7	245	212	457	621	563	1,184
36	27	63	2	1	3	...	1	1	6	16	22	4	2	6	167	111	278	474	392	866
27	25	52	...	...	...	...	1	1	17	10	27	5	2	7	286	199	485	740	540	1,280
28	23	51	...	...	...	...	...	...	14	3	17	5	1	6	124	109	233	423	359	782
13	10	23	...	...	...	2	...	2	7	5	12	4	1	5	190	143	333	522	398	920
11	17	28	...	...	...	...	1	1	...	...	...	2	1	3	50	42	92	188	164	352
51	38	89	2	...	2	1	1	2	8	8	16	5	3	8	290	242	532	946	851	1,797
32	16	48	...	1	1	...	...	...	7	3	10	...	...	...	258	216	474	695	528	1,223
7	2	9	1	...	1	...	...	...	4	2	6	...	...	...	10	7	17	39	26	65
26	21	47	...	1	1	...	...	...	8	6	14	1	...	1	294	262	556	1,051	1,000	2,051
40	34	74	...	2	2	2	...	2	25	13	38	5	1	6	295	257	552	880	780	1,660
43	26	69	3	2	5	...	...	...	14	11	25	6	5	11	233	184	417	753	672	1,425
53	26	79	...	2	2	1	1	2	26	21	47	4	2	6	464	417	881	1,080	979	2,059
27	22	49	...	...	...	1	1	2	13	8	21	4	1	5	299	260	559	700	613	1,313
48	32	80	...	...	...	...	...	...	12	13	25	11	2	13	309	268	577	834	738	1,572
47	26	73	...	...	...	...	...	...	20	6	26	32	9	41	376	323	699	1,689	1,489	3,178
24	17	41	1	...	1	3	...	3	18	10	28	20	3	23	189	174	363	613	497	1,110
14	20	34	3	1	4	...	...	...	9	7	16	14	1	15	216	217	433	530	567	1,097
56	32	88	...	...	...	...	...	...	14	8	22	13	3	16	139	110	249	608	543	1,151
48	25	73	...	...	...	...	1	1	10	3	13	9	3	12	142	122	264	434	383	817
24	15	39	...	...	...	...	...	...	11	7	18	7	...	7	187	136	323	484	393	877
27	22	49	1	...	1	1	...	1	6	4	10	10	1	11	155	112	267	335	264	599
20	12	32	...	...	...	...	...	...	12	5	17	8	2	10	119	95	214	374	323	697
11	5	16	...	...	...	...	...	...	5	5	10	3	2	5	86	92	178	209	195	404
6	3	9	...	1	1	...	...	...	5	3	8	5	2	7	95	73	168	267	208	475
4	2	6	...	...	...	...	...	...	5	5	10	10	1	11	75	67	142	246	208	454
11	3	14	...	...	...	1	...	1	7	1	8	4	5	9	55	46	101	212	147	359
3	1	4	...	...	...	1	...	1	1	5	6	5	...	5	25	18	43	169	109	278
13	11	24	...	1	1	...	...	...	2	3	5	2	2	4	47	49	96	161	154	315
10	3	13	...	...	...	...	1	1	5	...	5	5	3	8	43	47	90	289	256	545
11	2	13	...	...	...	1	...	1	1	2	3	4	1	5	45	29	74	236	189	425
4	1	5	...	...	...	1	1	2	1	2	3	...	...	...	18	12	30	86	60	146
798	541	1,339	15	12	27	15	10	25	298	201	499	212	61	273	5,526	4,651	10,177	16,888	14,588	31,476
723	485	1,208	7	16	23	23	12	35	401	263	664	161	81	242	4,751	3,788	8,539	15,702	13,136	28,838
1249	819	2,068	5	16	21	27	9	36	303	204	507	160	71	231	5,005	3,951	8,956	19,654	16,335	35,989

H. W. BELLEW, *Surgeon-Major,*

Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab.

THE total number of deaths registered from all causes in the Province during the month of August 1881 was 31,476 against 28,838 in the previous month and 35,989 in the same month of the past year, giving respectively an annual death-rate of 21, 20 and 25 per 1,000 of population per annum; the mean death-ratio for the corresponding month (August) for 12 previous years being 30.

From cholera 1,649 deaths were registered against 183 in the previous month and 33 in the corresponding month of the past year; small-pox 238 against 521 and 469; fevers 17,249 against 17,423 and 23,668; bowel complaints 1,339 against 1,208 and 2,068.

During the month there were 27 deaths registered from suicide against 25 in the past month; wounding 25 against 35; accidents 499 against 664; snake-bite and killed by wild beasts 273 against 242; and from all other causes 10,177 against 8,539 and 8,956 in the corresponding month of the past year.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

RETURN SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS IN THE DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 30th SEPTEMBER 1881.

Districts.	Wheat.				Barley.				Rice.				Bajra.				Jowar.				Gram.				Remarks.
	Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		
	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	
Delhi ...	19	8	20	0	28	0	28	0	14	0	14	0	20	0	21	0	25	0	25	0	23	4	22	12	
Amritsar ...	22	0	21	0	32	0	30	0	12	8	11	8	17	0	17	0	25	0	27	0	25	0	23	8	
Lahore ...	23	0	23	0	30	0	28	0	12	0	11	0	15	0	14	0	24	0	21	0	21	0	21	8	
Ferozepore ...	19	0	19	8	32	0	32	4	10	0	10	0	...		...		...		...		27	0	27	8	
Mooltan ...	14	8	14	8	20	8	20	0	9	8	9	4	14	8	14	8	20	8	20	0	17	8	18	8	
Peshâwar ...	11	11	11	1	27	5	25	11	6	3	6	3	10	6	9	12	17	9	17	3	13	10	13	13	

Financial Commissioner's Office,
Lahore:
The 11th October 1881.

W. E. BROWNE,
Offg. Asst. Secretary to Financial Commissioner, Punjab.

PRICES CURRENT OF FOOD-GRAINS IN THE DISTRICTS OF THE

1	2			3			4			5			6		
	QUANTITIES PER RUPEE BY THE														
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Bulrush Millet (Cambu Bájra) Penicillaria Spicata.*		
DISTRICTS	Present fortnight ending 30th Sept. 1881.	Past fortnight ending 15th Sept. 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th Sept. 1881.	Past fortnight ending 15th Sept. 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th Sept. 1881.	Past fortnight ending 15th Sept. 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th Sept. 1881.	Past fortnight ending 15th Sept. 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th Sept. 1881.	Past fortnight ending 15th Sept. 1881.	Corresponding fortnight of 1880.
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.
Delhi ...	19 0	19 0	18 0	27 0	27 0	25 0	...	...	...	13 0	13 0	13 4	19 8	20 0	21 0
Gurgaon ...	20 12	21 0	19 0	29 0	29 0	27 0	...	...	...	13 0	13 0	13 0	23 8	22 0	24 8
Karnál ...	21 0	20 0	16 8	35 0	34 0	24 0	...	...	...	13 0	12 0	12 0	25 0	25 0	20 0
Hissar ...	20 0	20 0	14 0	26 0	26 0	23 0	...	...	...	10 0	10 0	8 0	26 0	26 0	20 0
Rohtak ...	21 8	21 8	16 4	25 0	25 0	23 0	...	...	...	12 0	12 0	10 0	24 0	24 0	20 0
Sirsa ...	21 0	19 0	14 12	35 0	35 0	29 0	...	...	.	12 0	12 0	10 0	29 0	25 0	21 0
Umballa ...	21 4	20 12	16 1	28 0	28 0	21 0	...	...	...	12 0	12 0	11 0	20 0	20 0	20 0
Ludhiána ...	20 0	20 0	17 12	30 0	30 0	26 0	...	...	...	12 0	11 0	11 8	24 0	20 0	20 0
Simla ...	16 0	16 0	11 8	...	...	...	...	...	...	12 0	10 0	10 0	...	...	...
Jullundur ...	22 8	21 8	17 4	32 0	32 0	23 0	...	...	...	8 0	8 0	8 0	19 0	18 0	17 0
Hoshiarpur ...	22 8	21 8	18 0	32 0	34 0	26 0	...	...	...	10 0	10 0	12 0	20 0	20 0	18 0
Kángra ...	22 0	22 0	17 8	34 0	34 0	26 0	...	...	...	14 0	14 0	14 8	...	...	...
Amritsar ...	21 8	20 8	16 0	31 8	29 8	23 8	...	...	...	12 0	11 0	11 8	16 8	16 8	17 8
Gurdáspur ...	23 0	23 0	18 0	28 0	28 0	25 0	...	...	...	12 0	12 0	12 0	13 0	13 0	12 0
Siálkot ...	20 0	20 0	15 8	32 0	31 0	23 8	...	...	...	12 8	12 8	10 8	16 0	16 0	19 0
Lahore ...	20 0	20 0	15 0	29 0	27 0	22 0	...	...	...	10 0	10 0	9 0	14 0	14 0	16 0
Gujránwála ...	20 0	20 0	15 8	32 8	32 8	24 0	...	...	...	13 0	13 0	10 0	14 0	14 0	13 0
Ferozepore ...	19 0	19 8	15 0	32 0	32 0	24 0	...	...	...	10 0	10 0	9 0	...	...	...
Ráwalpindi ...	13 8	13 8	10 12	23 0	23 0	15 0	...	...	...	7 0	7 0	5 4	18 0	17 12	13 4
Jhelum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujrát ...	19 8	19 4	14 0	31 0	30 8	19 8	...	...	...	8 0	8 0	8 0	22 0	18 0	19 0
Shahpur ...	16 0	15 8	12 12	25 0	24 0	18 0	...	...	...	11 0	11 0	8 8	18 0	16 0	15 0
Mooltan ...	14 0	14 4	12 0	20 0	19 8	18 0	...	...	...	9 0	9 0	8 0	14 0	14 0	16 0
Jhang ...	15 8	15 8	12 4	26 0	24 0	16 8	...	...	...	9 0	9 0	8 0	16 0	16 0	16 0
Montgomery...	15 8	15 8	13 0	20 0	20 0	18 0	*...	...	...	5 8	5 8	5 8	...	...	...
Muzaffargarh,	15 0	15 8	12 0	21 8	21 0	19 0	...	...	...	5 0	5 0	4 8	14 0	14 0	15 0
Dera I. Khan,	16 15	16 15	10 0	28 12	28 6	12 14	...	...	...	7 8	7 8	6 4	23 8	20 3	12 8
Dera G. Khan,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bannu ...	19 6	18 12	10 2	35 10	32 8	15 5	...	...	...	6 9	6 9	6 4	22 8	20 0	8 12
Pesháwar ...	11 6	10 12	8 8	26 8	24 12	10 9	...	...	...	6 0	6 0	6 0	10 2	9 8	...
Hazára ...	13 8	13 12	8 12	29 0	31 0	14 0	...	...	...	9 8	9 8	8 0	...	...	...
Kohát ...	13 6	13 1	7 5	24 4	23 10	9 0	...	...	...	10 3	9 0	6 1	..	...	...

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 11*th October* 1881.

(*a*) Bajra falling.
(*b*) Jowár falling.
(*c*) Barley falling.

* Returns not received.

PUNJAB DURING THE FORTNIGHT ENDING 30th SEPTEMBER 1881.

ORDINARY SER OF 80 TOLAS.

7			8			9			10			11			12
Great Millet (Cholum Jowár) Holcus Sorgum.			*Gram.*			*Salt.*			*Firewood.*			AVERAGE WAGES PER MONTH.			
Present fortnight ending 30th Sept. 1881.	Past fortnight ending 15th Sept. 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th Sept. 1881.	Past fortnight ending 15th Sept. 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th Sept. 1881.	Past fortnight ending 15th Sept. 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th Sept. 1881.	Past fortnight ending 15th Sept. 1881.	Corresponding fortnight of 1880.	Able-bodied agricultural labourer.	Sāis or horse-keeper.	Common mason, carpenter, or blacksmith.	REMARKS.
S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	R. A.	R. A.	R. A.	
24 0	24 0	22 4	22 12	21 12	19 8	11 8	11 8	10 12	80 0	80 0	90 0	5 0	6 0	12 0	
24 0	24 0	25 0	23 0	23 0	21 8	10 0	10 0	10 0	120 0	120 0	170 0	5 0	5 0	9 6	
30 0	30 0	24 0	26 0	27 8	19 0	10 0	10 0	10 0	160 0	160 0	160 0	4 11	4 8	10 4	
32 0	30 0	25 0	33 0	32 0	23 0	10 0	10 0	10 0	100 0	100 0	100 0	3 12	5 0	7 8	
30 0	30 0	22 0	28 0	28 0	21 8	10 8	10 8	10 0	100 0	100 0	80 0	5 0	5 0	9 0	
30 0	30 0	27 0	34 0	32 0	25 0	9 0	8 0	10 0	120 0	120 0	120 0	5 0	5 0	10 0	a
26 0	22 8	22 8	23 8	18 11	18 11	11 0	11 0	11 0	160 0	160 0	160 0	7 8	5 0	10 5	b
30 0	27 0	25 0	27 8	26 0	21 0	11 8	11 8	11 8	100 0	100 0	100 0	5 0	5 0	10 0	a
...	...	...	14 8	16 0	14 0	8 0	8 4	9 0	80 0	80 0	80 0	8 0	6 0	12 0	
26 0	26 0	24 0	24 0	24 12	18 0	11 8	11 4	11 4	100 0	100 0	100 0	5 0	6 0	10 0	
28 0	28 0	21 0	24 0	26 0	18 0	11 8	11 8	11 4	100 0	100 0	120 0	5 0	5 0	10 0	e
...	...	...	19 8	18 0	12 8	9 0	9 0	9 0	140 0	160 0	160 0	4 0	6 0	15 0	
24 8	26 8	22 8	24 8	23 0	18 4	12 4	12 4	12 3	80 0	80 0	80 0	6 0	6 0	12 8	
16 0	16 0	22 0	23 0	22 0	17 0	10 8	10 8	10 8	120 0	120 0	120 0	4 0	5 0	10 0	
24 0	24 0	21 0	19 0	19 8	16 8	12 4	12 4	11 12	100 0	100 0	120 0	4 8	5 8	11 0	
23 0	20 0	20 0	20 8	20 8	17 8	10 8	10 0	11 0	70 0	70 0	70 0	5 0	6 0	15 0	
20 0	20 0	20 0	20 4	20 8	17 8	12 4	12 4	12 0	95 0	95 0	95 0	3 4	5 0	9 8	
...	...	...	27 0	27 8	21 0	11 0	11 8	11 0	100 0	100 0	80 0	5 2	5 8	12 0	
19 8	19 0	17 0	18 0	17 8	13 8	12 2	12 0	10 8	52 0	52 0	32 0	8 0	8 0	11 5	*
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
22 0	19 8	19 0	19 8	19 10	16 0	12 8	12 2	12 0	100 0	100 0	120 0	4 0	5 0	10 0	a
18 0	17 0	17 0	20 0	19 0	14 8	14 0	14 0	14 0	320 0	320 0	320 0	4 8	5 8	13 8	
20 0	20 0	16 0	17 0	18 0	16 0	12 0	12 0	12 0	80 0	80 0	80 0	6 12	6 12	16 8	
15 0	16 0	15 0	17 8	17 0	14 0	12 8	12 8	12 4	200 0	200 0	160 0	6 0	5 0	12 0	
...	...	...	18 0	18 0	17 0	10 0	10 0	10 0	200 0	200 0	200 0	6 0	6 0	10 4	
14 0	14 0	18 0	15 0	15 0	14 0	11 8	12 0	11 8	100 0	100 0	100 0	6 0	6 0	15 0	
30 0	30 0	14 4	25 5	27 3	11 0	50 0	50 0	33 12	100 0	100 0	87 8	5 10	6 0	15 0	*
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
20 0	20 0	10 0	31 14	29 6	11 14	80 0	80 0	80 0	80 0	80 0	80 0	5 10	6 0	12 0	c
17 0	16 11	9 8	13 6	13 6	9 12	38 12	40 0	23 11	66 0	66 0	55 10	7 0	7 8	26 0	
20 8	21 8	15 0	13 0	13 4	10 8	10 0	9 12	8 8	100 0	120 0	160 0	6 0	6 0	18 12	
16 9	16 9	8 12	17 14	16 9	7 12	51 0	51 0	61 3	63 12	63 12	51 0	10 0	9 0	22 8	

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PUNJAB AND ITS DEPENDENCIES.

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LAHORE, THURSDAY, OCTOBER 20, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 9th OCTOBER 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of October 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		3rd	4th	5th	6th	7th	8th	9th								
Delhi.	Gaur ‡	...	...	...	...	...	...	...	...	25·6	25·5	33·0	9	Kharif crops being cut. Rabi sowings commenced.	Fever prevalent.	
	Delhi †	...	...	...	...	...	...	...	...	23·4	23·6	30·0				
	Sonepat †	...	...	...	...	...	...	...	...	22·7	19.6	24·7				
	Ballabgarh †	...	...	...	...	...	...	...	...	23·5	18·3	25·0				
Gurgaon.	Gurgaon †	...	...	...	...	...	...	...	...	19·6	19·4	36·5	21	Through absence of final rainfall the crops have generally suffered to some extent.	Fever reported in all tahsils.	Some cattle disease reported in Gurgáon and Nuh.
	Rewári †	...	...	...	...	...	...	...	...	26·5	17·3	35·9				
	Palwal †	...	...	...	...	...	...	...	...	26·8	21·0	38·3				
	Nuh †	...	...	...	...	...	...	...	...	21·6	19·4	36·7				
	Fírozpur †	...	...	...	...	...	...	...	...	21·9	19·8	35·5				

Report of Rain-fall, &c.—(continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Month of October* 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		3rd	4th	5th	6th	7th	8th	9th								
Karnal.	Karnál†	...	...	...	...	...	...	...	...	20·3	21·3	27·7	24	Rain wanting.	Fever prevalent.	
	Pánipat†	...	...	...	...	...	...	...	...	18·9	20·2	27·4	37			
	Kaithal†	...	...	...	...	...	...	...	...	14·0	14·2	18·4	18			
Hissar.	Hissar‡	...	...	...	...	...	...	...	...	15·2	14·2	17·3	18	Good.	Fever still prevalent.	Disease among sheep has appeared in a few villages in the Bhewani tahsil.
	Hánsí†	...	...	...	...	...	...	...	...	16·1	13·1	15·8				
	Bhiwáni†	...	...	...	...	...	...	...	...	16·6	13·0	17·3				
	Fatahabad†	...	...	...	...	...	...	...	...	13·6	14·2	15·8				
	Barwála†	...	...	...	...	...	...	...	...	28·3	12·5	15·4				
Rohtak.	Rohtak†	...	...	...	...	...	...	...	...	20·2	14·0	19·5	21	Promising.	Epidemic fever; otherwise good.	
	Jhajjar†	...	...	...	...	...	...	...	...	24·9	13·2	19·1				
	Sampla†	...	...	...	...	...	...	...	...	28·9	18·2	19·2				
	Gohána†	...	...	...	...	...	...	...	...	17·4	18·0	20·5				
Sirsa.	Sirsa†	...	...	...	...	...	...	...	...	23·5	11·7	14·9	23	Karif good; rabi being sown.	Generally good, though fever is prevalent in some parts of the district.	
	Dabwáli†	...	...	...	...	...	...	...	...	17·8	11·0	13·4				
	Fázilká†	...	...	...	...	...	...	...	...	17·7	10·2	12·6				
Umballa.	Umballa†	...	...	...	...	...	...	...	...	20·5	24·1	45·1	17	Karif crops are being harvested.	A few cases of cholera in the district.	
	Jagádhri†	...	...	...	...	...	...	...	...	27·4	25·2	47·5				
	Rúpar†	...	...	...	...	...	...	...	...	29·2	19·0	34·4				
	Kharar†	...	...	...	...	...	...	...	...	30·0	21·8	38·6				
	Naráingarh†	...	...	...	...	...	...	...	...	14·3	21·3	47·9				
	Pipli†	...	...	...	...	...	...	...	...	21·1	21·1	32·2				
Ludhiana.	Ludhiána†	...	...	...	...	...	...	...	...	25·1	27·5	27·5	18	Reaping going on; crops good.	Good.	Fever about; rain wanted.
	Samrála†	...	...	...	...	...	...	...	...	24·0	24·1	26·5				
	Jagraon†	...	...	...	...	...	...	...	...	14·5	17·6	21·3				
Simla.	Simla*	...	...	...	...	...	...	...	...	42·9	62·2	72·2	16	Good.	Fair.	
	Kotgarh†	...	...	...	...	...	...	...	...	75·9	...	...				
	Baraulí†	...	...	...	...	...	...	...	...	32·1	...	...				
	Kot Khái†	...	...	...	...	...	...	...	...	66·8	...	...				
	Kasauli †	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Not received.
Jullundur.	Jullundur (a)	...	...	...	...	...	...	...	...	27·1	25·5	31·7	18	Good.	Fever prevalent.	
	Phillour (a)	...	...	...	...	...	...	...	...	26·2	19·5	27·0				
	Nawashahr (a)	...	...	...	...	...	...	...	...	18·7	23·0	29·5				
	Nakodar (a)	...	...	...	...	...	...	...	...	16·9	25·5	36·7				

HOSHIARPUR.	Hoshiárpur †	...	...	...	...	...	...	...	...	...	37·1	31·0	35·1	19	Good.	Much improved; cholera nearly disappeared, but fever prevalent.	
	Dásuya †	...	...	...	...	...	...	...	...	...	31·1	30·9	35·3	20			
	Garhshankar †	...	...	...	...	...	...	...	...	...	27·0	24·5	31·8	16			
	Una †	...	...	...	...	...	...	...	...	...	41·9	29·0	39·4	18			
KANGRA.	Dharmsála †	...	...	...	...	...	...	...	...	...	80·9	115·4	145·6	11	Good.	Good.	
	Kángra *	...	...	...	...	...	...	...	...	...	75·6	60·8	79·2				
	Núrpur *	...	...	...	...	...	...	...	...	...	66·0	68·5	81·7				
	Hamirpur *	...	...	...	...	...	...	...	...	...	49·0	45·2	57·1				
	Dera *	...	...	...	...	...	...	...	...	...	63·4	62·2	68·2				
	Kullu *	...	...	...	...	...	...	...	...	...	17·7	33·8	45·4				
	Plách †	...	...	...	...	...	...	...	...	...	32·6	42·5	45·5				
	Pálampur *	...	...	...	...	...	...	...	...	...	86·2	108·7	120·2				
AMRITSAR.	Amritsar Tahsíl	...	...	...	...	...	...	...	...	...	52·1	20·7	24·9	15	Good.	Good, except Amritsar city and some villages in the Ajnala tahsil.	*Do.
	(Amritsar)†	...	...	...	...	...	...	...	...	...	...	...	...	*			
	Tarn Táran†	...	...	...	...	...	...	...	...	...	38·1	14·8	23·0	15			
	(Buchar)‡	...	...	...	...	...	...	...	...	...	...	...	...	*			
	Ajnála†	...	...	...	...	...	...	...	...	...	27·0	12·5	21·1	15			
	(Buggeh)‡	...	...	...	...	...	...	...	...	...	...	...	...	*			
	(Jandiála)†	...	...	...	...	...	...	...	...	...	35·5	...	...	...			
	(Raiya)†	...	...	...	...	...	...	...	...	...	42·3	...	...	...			
	(Kharar) †	...	...	...	...	...	...	...	...	...	16·3	...	...	...			
GURDASPUR.	Gurdáspur‡	...	...	...	...	...	...	...	...	...	28·6	20·4	27·1	18	Good.	Cholera still at Batála and fever prevalent.	
	Patháukot†	...	...	...	...	...	...	...	...	...	62·3	32·5	44·7				
	Shakargarh†	...	...	...	...	...	...	...	...	...	46·0	25·7	35·9				
	Batála†	...	...	...	...	...	...	...	...	...	45·4	18·1	22·3				
	(Aliwál) ‡	...	...	...	...	...	...	...	...	...	...	...	†	...	...	...	†Return not received.
	Dalhousie‡	...	...	...	...	...	...	...	...	...	18·6	73·2	84·0				
	(Mádhopur)‡	...	...	...	...	...	...	...	...	...	70·2	43·2	50·3	16	...	...	‡ Information wanted.
	(Bhimpur)†	...	...	...	...	...	...	...	...	...	‡	33·3	40·2				
	(Tibri)†	...	...	...	...	...	...	...	...	...	45·2	24·3	30·9				
	(Kaler)†	...	...	...	...	...	...	...	...	...	48·0	24·2	32·1				
SIALKOT.	Sadr in Jail †	...	...	...	...	...	...	...	...	...	29·0	24·9	30·3	16	Good.	Cholera and fever still prevalent.	
	Siálkot†	...	...	...	...	...	...	...	...	...	33·7	26·9	36·5				
	Daska†	...	...	...	...	...	...	...	...	...	25·2	15·6	27·4				
	Pasrúr†	...	...	...	...	...	...	...	...	...	33·1	23·5	33·7				
	Zafarwál†	...	...	...	...	...	...	...	...	...	43·7	23·2	33·1				
	Raya†	...	...	...	...	...	...	...	...	...	5·0	19·2	21·4				
LAHORE.	Lahore †	...	...	...	...	...	...	...	...	...	18·2	13·0	19·3	21	Very good. Rain wanted.	Fever prevalent.	* Return not received.
	(Meean Meer)‡	...	...	...	...	...	...	...	...	...	...	...	...	*			
	(Niáz Beg)†	...	...	...	...	...	...	...	...	...	...	...	...	*			
	Chuniáu†	...	...	...	...	...	...	...	...	...	17·0	13·4	16·9	8			
	(Van)‡	...	...	...	...	...	...	...	...	...	...	...	...	*			
	Sharakpur†	...	...	...	...	...	...	...	...	...	15·4	6·4	11·1	8			
	Kasúr†	...	...	...	...	...	...	...	...	...	16·3	9·9	17·5	8			
	(Pambe)‡	...	...	...	...	...	...	...	...	...	...	...	...	*			
	Manihála †	...	...	...	...	...	...	...	...	...	19·0	...	...	...			

Report of Rain-fall, &c.—(concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Month of October* 1881. 3rd	4th	5th	6th	7th	8th	9th	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala	Sadr Katcheri‡ ...	...	...	...	...	...	...	...	...	23·3	16·0	22·5	13	Good.	Good.	
	Wazirábad† ...	...	...	...	...	...	...	...	...	20·2	22·8	24·1	20			
	Háfizábad† ...	...	...	...	...	...	...	...	...	13·6	14·9	20·5				
	Mánánwála ...	...	...	...	...	...	...	...	...	7·8	8·1	11·6	2			
	Shekhúpura ...	...	...	...	...	...	...	...	...	17·6	7·0	8·9				
Ferozepore.	Ferozepore‡ ...	...	...	...	...	...	...	...	...	18·2	10·8	22·2	19	Do.	Fever prevalent.	
	Mogha† ...	...	...	...	...	...	...	...	...	11·9	14·4	19·2	14			
	Zira† ...	...	...	...	...	...	...	...	...	14·9	13·9	22·6				
	Muktsar† ...	...	...	...	...	...	...	...	...	10·1	7·6	11·3				
Rawalpindi.	Ráwalpindi ...	0·2	...	...	...	...	...	...	0·2	20·5	21·7	34·4	13	Ripe and are being gathered.	Cholera cases still continue to appear in city and elsewhere.	
	Pindigheb ...	...	...	...	...	...	...	...	...	13·6	13·9	...	...		Good.	
	Murree† ...	...	...	...	...	...	...	...	...	40·1	40·9	50·8	7	Good.		
Jhelum.	Jhelum* ...	...	...	...	...	...	...	...	...	11·9	15·2	22·6	30	On the whole favorable; parched in some localities.	Do.	
	Chakwál* ...	...	...	...	...	...	...	...	...	9·7	14·0	14·1				
	Pind Dádan Khan* ...	...	...	...	...	...	...	...	...	10·4	10·9	16·4	19			
	Talagang* ...	...	...	...	...	...	...	...	...	10·6	14·8	15·5				
Gujrat.	Sadr† ...	...	...	...	...	...	...	...	...	20·9	16·4	29·6	27	Good.	Fever prevalent.	
	Gujrat† ...	...	...	...	...	...	...	...	...	21·3	16·5	30·1				
	Kharián† ...	...	...	...	...	...	...	...	...	21·8	17·3	31·6				
	Phália† ...	...	...	...	...	...	...	...	...	16·2	12·1	25·9				
Shahpur.	Shahpur† ...	...	...	...	...	...	...	...	...	11·7	11·8	15·7	11	Indifferent.	Good.	Early stoppage of rains has spoiled the kharif harvest.
	Bhera† ...	...	...	...	...	...	...	...	...	7·3	10·9	14·2				
	Khushâb† ...	...	...	...	...	...	...	...	...	5·3	9·7	11·6				
	Sakesar† ...	...	...	...	...	...	...	...	...	10·5	...	...				
Mooltan.	Mooltan* ...	...	...	...	...	...	...	...	...	2·5	6·7	6·9	19	Good.	Fair.	
	Shujabad* ...	...	...	...	...	...	...	...	...	1·6	10·7	7·0				
	Lodhrán* ...	...	...	...	...	...	...	...	...	3·9	5·5	5·5				
	Mailsi* ...	...	...	...	...	...	...	...	...	7·9	3·2	4·9				
	Sarai Sidhú* ...	...	...	...	...	...	...	...	...	3·2	5·7	7·3				

JHANG.	Jhang †	...	...	...	...	...	...	...	...	...	7·8	6·8	12·5	25	Good.	Good.
	Chiniot†	...	...	...	...	...	...	...	...	...	12·4	7·3				
	Shorkot†	...	...	...	...	...	...	...	...	...	11·5	8·3				
GOMERY.	Montgomery (b)	...	...	...	...	...	...	...	...	...	9·2	8·7	11·2	14	Do.	Fever prevalent.
	Gugera†	...	...	...	...	...	...	...	...	...	16·9	7·1	8·1			
	Dipálpur†	...	...	...	...	...	...	...	...	...	13·7	3·9	8·5			
	Pákpattan†	...	...	...	...	...	...	...	...	...	12·3	5·4	9·6			
GARH.	Muzaffargarh†	...	...	...	...	...	...	...	...	...	3·0	5·9	6·0	15	Do.	Slight fever.
	Alipur†	...	...	...	...	...	...	...	...	...	8·4	9·3	9·9			
	Sanánwán†	...	...	...	...	...	...	...	...	...	2·8	3·1	10·5			
KHAN.	Dera Ismail Khan (a)	...	...	...	...	...	...	...	...	...	6·7	6·4	9·4	5	Do.	Good.
	Kuláchi†	...	...	...	...	...	...	...	...	...	5·2	4·6	6·6			
	Bhakkar†	...	...	...	...	...	...	...	...	...	10·1	6·2	8·4			
	Leiáh‡	...	...	...	...	...	...	...	...	...	8·8	4·1	5·9			
	Tánk*	...	...	...	...	...	...	...	...	...	7·2	...	8·1			
KHAN.	Dera Ghâzi Khan†	...	...	...	...	...	...	...	...	...	6·3	4·6	7·8	7	Fair.	Do.
	Sanghar†	...	...	...	...	...	...	...	...	...	2·3	3·9	6·2			
	Jampur †	...	...	...	...	...	...	...	...	...	1·9	1·3	3·6			
	Rájanpur†	...	...	...	...	...	...	...	...	...	2·9	2·5	3·1			
	Bannu†	...	...	...	...	...	...	...	...	...	10·9	8·7	11·3	18	Good.	Do.
	Laki†	...	...	...	...	...	...	...	...	...	16·4	9·9	11·2			
	Isá Khel†	...	...	...	...	...	...	...	...	...	6·6	9·7	11·0			
	Miánwáli†	...	...	...	...	...	...	...	...	...	8·9	9·9	11·3			
	Peshâwar†	...	...	...	...	...	...	...	...	...	11·6	6·9	14·9	17	Good on irrigated lands.	Slight fever prevailing.
	Khalsa Khattak†	...	...	...	...	...	...	...	...	...	6·7	7·9	18·1			
	Doáb Dáúdzai†	...	...	...	...	...	...	...	...	...	10·6	7·2	15·7			
	Utman Bolak†	...	...	...	...	...	...	...	...	...	4·1	9·4	15·7			
	Hashtnagar†	...	...	...	...	...	...	...	...	...	7·4	7·2	18·6			
	Yusafzai†	...	...	...	...	...	...	...	...	...	11·3	11·6	24·7			
	Katlang†	...	...	...	...	...	...	...	...	...	4·2	9·8	21·1			
	Sawábi †	...	...	...	...	...	...	...	...	...	3·9	11·2	20·4			
	Abbott-abad†	...	...	...	...	...	...	...	...	...	37·6	30·7	46·4	11	Fair.	Fair.
	Haripur†	...	...	...	...	...	...	...	...	...	26·8	18·0	35·0			
	Mansáhra†	...	...	...	...	...	...	...	...	...	33·5	25·0	38·4			
HAT	Kohat†	...	...	...	...	...	...	...	...	...	11·5	11·5	17·7	24	Do.	Good.

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.

(a). Rain-Gauge—Symon's improved pattern.

(b). The gauge at Montgomery is of the Glaisher's pattern.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE :
The 17th October 1881.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

NOTE.—Stations entered in brackets are canal rain-gauge stations.

The following Returns were received too late for insertion in the Supplement of the Gazette, of 13th October 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Station.	Fall of Rain on each day of the Week. Months of September and October 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rainfall has been calculated.	State of Crops.	Health of District.	Remarks.
		26th	27th	28th	29th	30th	1st	2nd								
Gurdaspur.	Dalhousie† ...	...	...	...	...	...	...	...	...	18·6	72·4	84·0	8	Fair.	Good.	

† Old gauge.

Financial Commissioner's Office,
Lahore:
The 17th October 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

SIND, PUNJAB AND DELHI RAILWAY.

Approximate Comparative Statement of Goods Traffic over the Punjab and Delhi Section for the month of August 1880-81.

Articles.	1880.		1881.		Increase in 1881.		Decrease in 1881.	
	Weight.	Amount.	Weight.	Amount.	Weight.	Amount.	Weight.	Amount.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Arms, accoutrements and ammunitions (for public) ...	248	289	1,655	2,046	1,407	1,757	...	...
Beer (for public)	6,269	2,369	5,096	2,528	...	159	1,173	...
Books and stationery	2,777	2,321	2,786	2,522	9	201	...	...
Coal (*a*)	95,314	24,992	91,320	27,953	...	2,961	3,994	...
Commissariat stores (*b*)	11,636	10,021	8,926	3,981	...	...	2,710	6,040
Fruits, dry	4,551	2,355	6,263	4,190	1,712	1,835	...	...
Fruits, fresh	2,156	844	6,582	2,699	4,426	1,855	...	...
Fuel	62,780	2,211	42,285	2,367	...	156	20,495	...
Ghi	6,794	3,573	4,170	3,922	...	349	2,624	...
Grain, edible (*c*)	435,875	68,345	346,973	1,31,782	...	63,437	88,902	...
Groceries	3,449	1,653	4,146	2,110	697	457	...	...
Gunny and empty bags	9,134	2,957	8,664	2,016	...	...	470	941
Hides, horns and skins (*d*)	10,814	5,320	7,316	2,612	...	...	3,498	2,708
Jágri, shakkar and gúr (*e*)	17,507	3,738	23,949	8,365	6,442	4,627	...	...
Punjab Northern (State) Railway materials ...	18,390	8,711	26,164	8,555	7,774	...	...	156
Iron, manufactured (*f*)	17,813	7,163	11,725	4,273	...	...	6,088	2,890
Ordnance stores	4,244	3,626	4,150	3,315	...	...	94	311
Cotton, Europe piece-goods (*g*)	21,072	15,188	15,490	11,095	...	...	5,582	4,093
Cotton, Native piece-goods (*g*)	8,099	4,574	3,729	2,820	...	...	4,370	1,754
Potatoes	8,283	2,392	9,062	2,115	779	...	...	277
Rice	13,820	3,902	15,106	2,497	1,286	...	...	1,405
Salt	49,317	8,041	48,884	8,068	...	27	473	...
Seeds	21,345	5,890	24,432	5,332	3,087	...	...	558
Sugar (1st and 2nd class only) (*h*)	24,711	12,310	18,025	8,998	...	...	6,686	3,312
Stones and bricks (*i*)	112,751	6,081	16,806	2,821	...	...	95,945	3,260
Timber (*j*)	16,796	2,055	37,708	5,695	20,912	3,640	...	...
Wines and spirits	5,373	3,617	2,964	2,045	...	...	2,409	1,572
Miscellaneous	111,787	51,651	87,579	50,102	...	...	24,208	1,549
Total ...	1,103,105	2,66,189	8,81,915	3,16,824	48,531	81,461	2,69,721	30,826

REMARKS.

(*a*). This is a mere accidental fluctuation.

(*b*). This decrease is due to the close of the Afghan War.

(*c*). The entire decrease in edible grains is in traffic to stations on the Punjab Northern State Railway, chiefly from Rawind and Ludhiana. The failing off in this direction indeed amounts to nearly 175,000 maunds, but is to a large extent counterbalanced by despatches to Indus Valley State Railway from Meerut, Muzaffarnuggar, Saharunpur, Umritsur and Lahore, having increased by nearly 90,000 maunds. There are other minor variations which, however, in effect about neutralised one another.

(*d*). This decrease I ascribe to the greater traffic caused in 1880 by a large number of animals being slaughtered in localities where the army engaged in the late Afghan War was stationed, than has been the case since its close.

(*e*). There is an special cause apparent for this increase.

(*f*). This decrease seems due to dull trade.

(*g*). This is an accidental fluctuation.

(*h*). This is an accidental fluctuation.

(*i*). This decrease is due to less ballast being carried from Sirhind, being conveyed to Douraha for the Sirhind Canal than was the case in 1880; also to some large despatches of ballast being carried from Sher Shah to Muzafferabad for the Indus Valley State Railway last year, whilst we had no such traffic during the month under review.

(*j*). This increase in traffic from Phillour to the Punjab Northern State Railway; that line obtains large quantities of sleepers from Phillour.

LAHORE:
The 11th October, 1881.

R. BOCQUET,
Agent.

INDUS VALLEY AND JACOBABAD SECTION OF KANDAHAR (STATE) RAILWAYS.

Statement showing the Weight and Receipt of the Principal Commodities carried on the Indus Valley and Jacobabad Section of Kandahar (State) Railways during the month of June 1881, *as compared with June* 1880.

No.	Description.	Quantity. June 1880. Total.	Quantity. June 1881. Total.	Receipts. June 1880. Total.	Receipts. June 1881. Total.	Quantity. Increase.	Quantity. Decrease.	Receipts. Increase.	Receipts. Decrease.
		Mds.	Mds.	Rs.	Rs.	Mds.	Mds.	Rs.	Rs.
I	COTTON, RAW ...	1,408	1,912	...	741	504	...		
II	COTTON, MANUFACTURED.								
	1. Piece-goods, Europe ...	10,668	4,422	...	5,270	...	6,246		
	2. Ditto, Indian ...	3,223	2,057	...	2,734	...	1,166		
III	DRUGS AND MEDICINES ...	1,779	4,572	...	2,611	2,793	...		
IV	DYEING MATERIALS ...	876	3,037	...	1,693	2,161	...		
V	FIBROUS PRODUCTS.								
	1. Jute ...	61	2	...	1	...	59		
	2. Gunny bags ...	6,530	3,900	...	1,634	...	2,630		
	3. Múnj, raw ...	725	871	...	214	146	...		
VI	FRUITS AND NUTS.								
	1. Local fresh fruits ...	3,351	4,093	...	555	742	...		
	2. Local dry fruits ...	1,837	3,066	...	2,145	1,229	...		
VII	GRAINS AND PULSES.								
	1. Wheat ...	27,825	81,930	...	6,228	54,105	...		
	2. Gram ...	11,522	8,353	...	593	...	3,169		
	3. Átta ...	2,703	4,508	...	587	1,805	...		
	4. Bájra ...	31	1,076	...	40	1,045	...		
	5. Rice ...	27,110	13,611	...	2,330	...	13,499		
	6. Dál ...	446	3,624	...	330	3,178	...		
	7. Jowárs ...	426	804	...	72	378	...		
VIII	HIDES AND LEATHER.								
	1. Hides of cattle ...	2,536	2,205	...	1,065	...	331		
	2. Skins of goats ...	711	908	...	440	197	...		
IX	LIQUORS ...	4,678	4,989	...	6,246	311	...		
X	METALS.								
	1. Brass and copper ...	2,285	2,421	...	2,851	136	...		
	2. Iron ...	6,221	3,736	...	5,070	...	2,485		
XI	OILS.								
	1. Vegetables ...	626	1,483	...	756	857	...		
	2. Mineral ...	192	—3	...	35	...	195		
XII	PAINTS AND COLORS ...	620	—146	...	247	...	766		
XIII	PROVISIONS.								
	1. Ghí ...	1,326	1,432	...	737	106	...		
	2. Oilman's stores ...	2,600	2,000	...	2,121	...	600		
XIV	SALT ...	4,632	7,239	...	1,605	2,607	...		
XV	SEEDS.								
	1. Mustard and rape ...	5,426	7,187	...	688	1,761	...		
	2. Til ...	528	1,805	...	610	1,277	...		
XVI	SILK.								
	Unmanufactured ...	163	42	...	62	...	121		
XVII	SPICES ...	2,821	2,833	...	2,178	12	...		
XVIII	SUGAR.								
	1. Refined ...	2,145	8,632	...	3,136	6,487	...		
	2. Unrefined ...	7,307	7,605	...	2,758	298	...		
	3. Jágri and molasses ...	8,213	3,107	...	341	...	5,106		
XIX	TOBACCO ...	9,017	2,424	...	844	...	6,593		
XX	WOOD.								
	Timber ...	1,20,801	—27,600	...	—9,001	...	1,48,401		
XXI	WOOL.								
	Unmanufactured ...	13,846	13,686	...	5,027	...	160		
XXII	ALL OTHER MERCHANDIZE.								
	Unmanufactured.								
	1. Building materials ...	56,337	5,099	...	519	...	51,238		
	2. Miscellaneous, unmanufactured ...	37,959	53,315	...	—201	15,356	...		
	Manufactured.								
	1. Furniture ...	1,003	98	...	50	...	905		
	2. Stationery ...	528	138	...	76	...	390		
	3. Miscellaneous, manufactured ...	2,114	6,392	...	5,267	4,278	...		
XXIII	MILITARY STORES ...	1,61,065	84,641	...	51,118	...	76,424		
XXIV	RAILWAY MATERIALS FOR FOREIGN LINES ...	14,15,684	1,35,077	...	—3,802	...	12,80,607		
XXV	RY. MATERIALS FOR CONSTRUCTION ONLY	...	28,73,486	...	53,273	28,73,486	...		
XXVI	COAL.								
	1. For the public ...	...	—357	...	—90	...	357		
	2. For Railway construction only ...	...	—6,560	...	—385	...	6,560		
	3. For Locomotive revenue only ...	...	560	...	170	560	...		
	4. For other than Locomotive Department (Revenue) ...	...	7,120	...	388	7,120	...		
XXVII	REVENUE STORES.								
	1. For all Departments excepting Locomotive Fuel ...	...	1,25,746	...	11,628	1,25,746	...		
	2. Wood and patent Fuel, Locomotive Department ...	...	—1	...	1	...	1	*	
	TOTAL ...	19,71,905	34,72,577	...	1,73,606	31,08,681	16,08,009		

* No comparison of receipts possible, as values and not receipts were shown last year.

... and other Traffic as well as the traffic for

PUBLIC WORKS DEPARTMENT,

IRRIGATION OPERATIONS OF FASL KHARIF

Canal Division.	Water distributed during *August* 1881. — *Depth in canal at regulating gauge.* Full supply.	Actual throughout.	*Gross consumption, cubic feet per second.* Estimated full supply.	Actual average throughout.	Navigation return canal. *Principal items of traffic.* Up.	Down.
Bari Doab Canal. 1st Division ...	...	3·20	3073·6	728·39	...	...
Salampur Rajbuha ...	4·9	1·92		496·11	...	...
2nd Division, Main Branch, Lower,	4·6	1·30		372·91	...	...
2nd Do., Lahore Branch ...	3·35	2·30				
Total Bari Doab Canal ...	...	...	3073·6	1597·41	...	...
Corresponding period of last year ...	...	...	3073·6	3289·69	...	...
Western Jumna Canal. Karnal Division ...	4·33	2·98	2546.	18	...	2,46,233 karries, ballies, sleepers, &c.
Delhi Do. ...	5·70	2·62		119	...	
Hansi Do. ...	9·00	7·64		818	...	
Do. Bulla Head ...	8·80	1·47		86	...	
Total Western Jumna Canal...	...	...	2546.	1041	...	2,46,233
Corresponding period of last year ...	...	...	2546.	2496	...	2,74,167
Inundation Canals. Upper Sutlej Division ...	...	...	...	...	...	...
Lower Sutlej and Chenab ...	...	...	...	...	...	...
Indus Canals ...	...	...	...	...	...	...
Muzaffargarh Canals ...	...	...	...	...	...	...
Total Inundation Canals ...	...	...	...	...	...	...
Corresponding period of last year ...	...	...	...	...	...	...
Najafgarh Jhíl	...	...	...	...	...	...
Total Najafgarh Jhíl ...	...	...	...	...	...	...
Corresponding period of last year ...	...	...	...	...	...	...
Perennial Canals' Grand Total ...	...	...	...	...	...	...
Do. corresponding period of last year,	...	...	...	...	...	...

PUNJAB IRRIGATION BRANCH.
OF 1881-82, UP TO 31ST AUGUST 1881.

Land irrigated (approximate). Zilla.	Acres.	Rain fall. Average.	During month.	Chief crops (approximate). Name.	Area in Acres.	Remarks.
Gurdaspur ... Amritsar ... Lahore ...	15,829 29,230 49,745	7·78 9·41 5·46	15·33 25·30 6·30	Cotton ... Rice ... Sugarcane ... Others ...	22,302 19,518 11,255 41,729	1844·54 cubic feet per second entered the Bari Doab Canal; 247·13 cubic feet per second passed out of the escapes, and the balance 1597·41 utilized. There is a decrease (due to the abnormal rainfall) of 24,435 acres as compared with previous year.
...	94,804	...	...	...	94,804	
...	1,19,239	...	...	...	1,19,239	
Umballa ... Karnal ... Delhi ... Rohtak ... Hissar ... Jind ... Bikanir ... Kalsia ...	1,675 32,382 25,882 30,884 37,741 26,348 107 575	11·74 4·79 4.30 2.70 4·70 2·50	11·30 7·36 8·80 6·55 4·50 8·40	Cotton ... Rice ... Sugarcane... Others ...	64,767 38,102 36,080 16,645	The volume entering the canal was 1,566 cubic feet per second, of which the following passed through the escapes :— Escape in Delhi Division ... 9·00 Delhi Canal tail ... 59·00 Escape in Karnal Division ... 457·00 Total ... 525·00 As compared with last year there is an increase of 33,302 acres.
...	1,55,594	...	...	...	1,55,594	
...	1,22,292	...	...	...	1,22,292	
Lahore ... Montgomery... Mooltan ... D. G. Khan ... Muzaffargarh...	20,000 60,000 2,54,737 1,32,586 2,77,110	... 3·74 1·17 2·02 0·4	... 3·60 2·7 3·20 0·7	Detail not obtainable for want of establishment.	...	The increase on the Inundation Canal is due to the favorable state of the rivers, which have been high and free from troublesome floods.
...	7,44,433	...	...	...	7,44,433	
...	5,35,353	...	...	...	5,35,353	
Delhi ... Gurgaon ...	... ...	... ...	... ...	Cotton ... Rice ... Sugarcane... Others ...	... ...	
...	...	...	...	...	...	
...	1,189	...	...	...	1,189	
...	2,50,398	...	...	...	2,50,398	
...	2,41,531	...	...	...	2,41,531	

E. E. OLIVER,

Officiating Asst. Secretary to Government, Punjab,
P. W. D., Irrigation Branch.

STATEMENT SHOWING THE OPERATIONS OF THE REGISTRATION DEPARTMENT, PUNJAB, FOR THE MONTH OF AUGUST 1881.

Month.	Documents registered.			Total collections, inclusive of copying fees.	Total expenditure, inclusive of that paid out of copying fees.	Remarks.
	Compulsory.	Optional.				
		Relating to immovable property.	Others.			
				Rs.	Rs.	
August 1881 ...	3,910	1,236	1,089	15,804	8,703	The falling off in the number of registration this month compared with the number in the corresponding month of the previous year, is ascribed by some district officers to a plentiful rainfall, by others to the prevalence of sickness; while some have expressed their inability to give any explanation at all.
August 1880 ...	4,152	1,498	1,327	17,217	8,497	
Difference ...	−242	−262	−238	−4,413	+206	
First 5 months of 1881-82	22,561	6,746	5,354	88,596	44,548	
Ditto 1880-81	21,995	7,780	5,670	88,001	42,540	
Difference ...	+566	−1,034	−316	+595	+2,008	

Office of the Inspector-General of Registration, Punjab :
Lahore, the 4th October 1881.

E. W. TROTTER,
Inspector-General of Registration, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 24th SEPTEMBER 1881.

Number.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Infants under one year of age.		
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			Males.	Females.	Total.
1	Delhi ...	Delhi ...	115,992	87	61	148	115	56	59	...	...	71	2	...	42	66	51	11	8	19
2		Do. Suburbs ...	44,561	42	37	79	23	11	12	...	...	14	...	...	9	92	27	...	2	2
3		Sonepat ...	13,637	8	8	16	15	9	6	...	...	7	3	...	5	61	57	3	3	6
4	Gurgaon ...	Farukhnagar ...	10,594	11	6	17	15	9	6	...	...	4	5	...	6	83	74	4	1	5
5		Rewári ...	25,190	22	12	34	29	17	12	...	...	12	4	...	13	70	60	9	5	14
6		Fírozpur ...	10,530	7	5	12	17	10	7	...	...	9	2	...	6	59	84	4	3	7
7		Palwal ...	13,553	5	6	11	15	6	9	..	...	7	5	...	3	42	57	4	3	7
8	Karnál ...	Karnál ...	24,015	10	12	22	21	9	12	...	1	8	...	...	12	48	45	3	4	7
9		Kaithal ...	15,799	3	2	5	8	1	7	...	...	4	4	...	...	16	26	...	3	3
10		Pánipat ...	24,500	9	11	20	38	18	20	8	...	11	6	...	13	42	81	4	1	5
11	Hissar ...	Hissar ...	14,162	4	4	8	13	8	5	...	...	9	1	...	3	29	48	1	2	3
12		Hánsi ...	12,210	2	6	8	8	6	2	...	...	7	1	...	..	34	34	...	...	...
13		Bhiwáni ...	33,220	19	17	36	51	21	30	...	...	18	6	...	27	56	80	9	11	20
14	Rohtak ...	Rohtak ...	14,994	5	5	10	8	6	2	...	...	3	1	...	4	35	28	2	1	3
15		Jhajjar ...	12,456	9	4	13	10	5	5	...	...	5	1	...	4	54	42	3	2	5
16	Sirsa ...	Sirsa ...	12,807	4	1	5	8	2	6	...	...	8	...	...	...	20	32	..	...	...
17	Umballa ...	Umballa ...	26,258	18	15	33	59	40	19	17	2	22	3	...	15	65	117	11	4	15
18		Jagádhri ...	12,522	7	4	11	8	5	3	...	...	5	1	...	2	46	33	3	..	3
19		Shahabad ...	11,660	7	3	10	17	11	6	...	1	8	3	...	4	44	76	2	2	4
20		Sádhaura ...	11,167	1	5	6	9	6	3	...	..	8	...	...	1	28	42	2	2	4
21		Rúpar ...	10,261	6	7	13	4	1	3	...	...	3	...	...	1	66	20	1	...	1
22	Ludhiána ...	Ludhiána ...	40,385	21	29	50	47	20	27	5	...	29	3	..	10	64	60	5	10	15
23		Jagraon ...	16,321	12	15	27	26	14	12	...	...	13	4	...	9	86	83	8	2	10
24	Jullundur ...	Jullundur ...	35,222	14	15	29	34	15	19	...	...	19	...	...	15	43	50	11	11	22
25		Do. Suburbs...	15,702	5	7	12	14	6	8	...	...	10	...	...	3	40	46	...	1	1
26		Kartárpur ...	11,053	5	5	10	16	5	11	4	..	8	...	...	4	47	75	2	3	5
27		Ráhon ...	12,914	14	5	19	28	10	18	1	..	15	4	...	8	76	113	4	5	9
28	Hoshiárpur...	Hoshiárpur ...	13,138	8	1	9	39	21	18	23	..	2	8	...	6	36	154	5	...	5
29		Tánda and Urmar.	13,971	10	14	24	22	10	12	..	...	11	1	...	10	89	82	5	8	13
30	Amritsar ...	Amritsar ...	136,166	93	94	187	894	471	423	73	...	675	28	...	118	71	341	73	89	162
31	Gurdáspur ...	Batála ...	26,929	11	16	27	159	78	81	71	...	64	12	...	12	52	307	6	5	11
32	Siálkot ...	Siálkot ...	32,989	17	16	33	119	59	60	48	...	23	13	...	35	52	187	8	9	17
33	Lahore ...	Lahore ...	92,035	52	37	89	118	55	63	21	...	80	...	2	15	50	67	9	11	20
34		Do. Suburbs ...	36,406	13	8	21	27	15	12	1	..	16	3	...	7	30	38	6	3	9
35		Kasúr ...	16,793	14	8	22	32	18	14	12	..	17	1	...	2	68	99	...	...	...
36	Gujránwála...	Gujránwála ...	20,362	12	15	27	59	25	34	15	..	28	3	...	13	69	151	7	9	16
37		Wazirabád ..	15,346	8	9	17	12	7	5	3	...	2	...	...	7	58	51	3	2	5

WEEKLY RETURN OF BIRTHS AND DEATHS.—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Infants under one year of age. Males.	Females.	Total.
38	Ferozepore ...	Ferozepore ...	15,168	13	6	19	19	11	8	...	...	16	...	...	3	65	65	3	5	8
39	Ráwalpindi ...	Ráwalpindi ...	20,802	14	12	26	28	17	11	4	...	12	3	...	9	65	70	5	3	8
40	Jhelum ...	Jhelum ...	11,319	1	3	4	8	6	2	1	...	[illegible]	2	...	2	18	37	...	...	...
41		Pind Dadan Khan,	15,397	9	12	21	2	...	2	...	.	...	...	...	2	71	7	...	2	2
42	Gujrát ...	Gujrát ...	17,401	7	5	12	24	16	8	2	...	10	5	...	7	36	72	6	...	6
43		Jalálpur ...	14,014	8	6	14	11	5	6	...	...	4	2	...	5	52	41	1	2	3
44	Shahpur ...	Bhera ...	14,710	10	12	22	8	3	5	...	...	6	...	...	2	78	28	1	1	2
45	Mooltan ...	Mooltan ...	29,448	19	17	36	18	8	10	...	.	8	...	...	10	63	32	4	3	7
46		Do. Suburbs ...	21,430	13	13	26	4	2	2	...	...	3	...	..	1	63	10	1	1	2
47	Jhang ...	Maghiána ...	13,618	2	2	4	7	4	3	...	..	3	2	...	2	15	27	2	2	4
48		Chiniot ...	11,999	7	7	14	7	4	3	...	..	4	1	...	2	61	30	1	1	2
49	Dera I. Khan	Dera I. Khan ...	19,954	10	9	19	9	4	5	...	...	3	1	...	5	49	23	2	1	3
50	Dera G. Khan	Dera G. Khan ...	19,133	6	8	14	9	4	5	...	..	3	...	...	6	38	24	1	3	4
51	Pesháwar ...	Pesháwar ...	58,430	27	16	43	34	19	15	...	1	19	1	...	13	38	30	2	4	6
52	Kohát ...	Kohát ...	11,043	5	1	6	6	5	1	...	...	3	...	2	1	28	28	...	..	..
	The death-rate of London for the week ending 27th August 1881, is also given as a standard for comparison...		...	...	...	...	...	...	...	.	.	...	...	...	...	...	18	...	...	...
		Grand Total ...	1,299,686	746	654	1400	2331	1194	1137	310	5	1352	146	4	514	56	93	257	253	510
	Hill Sanitaria.																			
1	Simla ...		17,440	...	...	...	2	2	...	...	...	2	...	...	...	...	6	1	...	1
2	Dharmsála ...		2,862	1	...	1	3	2	1	...	...	2	1	...	...	18	54	...	...	...
3	Dalhousie ...		2,255	...	...	...	1	1	...	...	..	...	...	...	1	...	23	...	...	...
4	Murree ...		7,939	1	...	1	2	1	1	...	...	2	...	...	...	6	13	...	...	...
	Frontier Cantonments.																			
1	Abbott-abad ...		2,894	...	...	...	1	1	...	...	...	...	...	...	1	...	18	...	...	...
2	Mardán ...		1,964	2	2	4	...	...	...	...	...	...	...	...	...	106	...	...	..	...
3	Kohát ...		5,210	...	...	...	5	5	...	...	...	...	1	4	...	...	50	...	..	...
4	Edwardes-abad ...		3,224	...	...	...	2	1	1	...	...	...	1	...	1	...	32	...	...	...
5	Dera Ismail Khan ...		5,331	..	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...
6	Dera Ghází Khan ...		2,937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	Rájanpur ..		1,138	...	1	1	...	...	...	...	...	...	...	...	...	46	...	...	...	...

Note.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of 1880 by the addition of nine years and a quarter increase calculated at the rate which prevailed between 1861 and 1871.

Sanitary Commissioner's Office,
Lahore:
The 14th October 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 24th September 1881.

THE total deaths registered from all causes in the province were 13,732 against 11,777 in the previous week, and 11,573 in the corresponding week of the past year; giving, respectively, an annual death-rate of 40·8, 35·0, and 34·4 per 1,000 of population.

Five hundred and forty-two deaths were registered under the head of cholera, against 713 in the previous week and 6 in the corresponding week of the past year. Of this number, 92 occurred in the Lahore district, *viz.*, 21 in the city, 1 in the suburbs, 12 in the Municipal town of Kasur, 6 in the town of Khem Karn, and the remaining 52 in 22 villages and 9 different police stations; 86 in the Amritsar district, *viz.*, 73 in the city, 3 in the Municipal town of Majitha, and the remaining 10 in 4 villages and 2 different police stations; 84 in the Sialkot district, *viz.*, 48 in the city, 1 in the Municipal town of Jamka, 24 in the town of Pasrur, and the remaining 11 in 4 villages and 2 different police stations; eighty-one in the Gurdaspur district, *viz.*, 3 in the Municipal town of Gurdaspur, 2 in the town of Pathankot, 71 in the town of Batala, and the remaining 5 in 4 villages and 2 different police stations; sixty-three in the Hoshiarpur district, *viz.*, 23 in the city, 3 in the suburbs, 2 in the Municipal town of Garhdiwala, and the remaining 35 in 6 villages and 2 different police stations; forty-three in the Jullundur district, *viz.*, 9 in the Municipal town of Adampur, 4 in the town of Kartarpur, 1 in the town of Rahon, 3 in the town of Phillour, and 16 in the town of Nurmahal; thirty-two in the Umballa district, *viz.*, 17 in the city, 1 in the town of Shahabad, and the remaining 14 in 4 villages and 3 different police stations; twenty-three in the Gujranwala district, *viz.*, 15 in the Gujranwala town, 3 in the town of Wazirabad, 1 in the town of Akalgarh, and the remaining 4 in the villages and 2 different police stations; 11 in the Rawalpindi district, *viz.*, 4 in the city, and the remaining 7 in 2 villages and 3 different police stations; 8 in the Municipal town of Panipat, district Karnal; 6 in the Ludhiana district, *viz.*, 5 in the city, and 1 in the village of Baranwal, police station Ludhiana; 4 in the village of Fazalpur; police station Rai, district Delhi; 3 in the Ferozepore district; 3 in the villages and 2 different police stations; 1 in the Municipal town of Jhelum, and 1 in the village of Nara, police station Tamam, district Jhelum; 2 in the Municipal town of Gujrat, 1 in the village of Nashara Khurd, police station Nashara, district Peshawar, and 1 in the village of Sarasala, police station Haripur, district Hazara.

From small-pox there were 55 deaths, against the same number in the previous week, and 80 in the corresponding week of the previous year.

From fevers there were 9,330 deaths, against 7,462 in the previous week, and 8,027 in the corresponding week of the previous year.

From bowel-complaints, 449 against 411 and 735. Chest disease, 570 against 557 and 514; Snake-bite, 43 against 51 and 30; Hydrophobia, 1 against the same number in the previous and corresponding week of the past year; and all other causes, 3,856 against 3,136 in the previous week, and 2,725 in the corresponding week of the past year.

Four thousand and sixty-six deaths were registered amongst infants under one year of age (2,174 males and 1,892 females.)

In the 52 large Municipal towns, 2,331 deaths were registered (1,194 males and 1,137 females), giving a death-rate of 93 per mille of population; 1,400 births were registered (746 males and 654 females), giving a birth-rate of 56 per mille.

LAHORE:
The 18th October 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

AWARDS AT THE MELBOURNE INTERNATIONAL EXHIBITION.

The 17th October 1881.

No. 1108.—*Notification.*—The following is published for general information:—

Dated 5th September 1881.

From—J. L. KIPLING, Esquire, Curator, Lahore Museum,

To—The Secretary to Financial Commissioner, Punjab.

WITH reference to the enquiry by Mr. Culbard as to whether the Kangra Valley Company's teas have taken awards at the Melbourne International Exhibition, I have the honor to forward with this a list of awards to the Punjab, extracted from the *Victoria Government Gazette* just received.

From this it will be seen that the Kangra Valley Tea Company has been awarded a Medal of the Second Order of Merit for Souchong and of the Third for Pekoe Souchong.

The lists published in the newspapers were taken from an *unofficial* Supplement to the *Melbourne Argus*: that forwarded herewith is authentic, and I beg to suggest that it might be published in the *Punjab, Government Gazette* for the information of exhibitors.

Medals and certificates have been awarded at the Melbourne International Exhibition to the following contributors in the Punjab :—

Jury Section 1.

Order of Merit.

1.* Muhammad Hussein, Dehli: painting on ivory : gold. } *The only gold medal awarded to an Indian exhibitor.

Jury Section 2.

3. Kutb Din and Sharf Din, Sialkot : Koftwork, or damascened ware.

†3. Ata Bassi Ghulam Hussein, Hoshiarpur, inlaid table.

†The name of a village seems to have been mistaken for that of a manufacturer.

Jury Section 9.

Order of merit.

1. Government of Punjab, School of Design : show cabinet of carved deodar.
1. Lahore Jail : carpets.
3. Davi Sahai and Chamba Mal, Amritsar : pair of carpets.
3. Din Muhammad : Mooltan, carpets.
4. Salig Ram, Amritsar : carpets.

Jury Section 11.

2. Lala Sobhag Chand, Lahore, Vasna Mal, Mooltan : Mooltan enamels, special certificates. } Honorable Mention.

Jury Section 14.

1. Kutb Din, Sialkot : metal ware.
2. Sharf Din, Sialkot : ditto.
2. Ata Ghulam Hussein, Hoshiarpur : woodwork, carved and inlaid.
2. Punjab Government : Cashmere papier mache work.
2. Davi Sahai and Chamba Mal, Amritsar : ivory carving.
3. Kanhya Lal, Hoshiarpur : inlaid woodwork.
4. Punjab Government : lacquered ware.

Jury Section 16.

3. Salig Ram, Amritsar : worsted and woollen fabrics.
4. Davi Sahai and Chamba Mal, Amritsar : woollen shawls.

Jury Section 17.

1. J. L. Kipling, Curator : Lahore Museum, for Government of the Punjab : Delhi lace-net embroidery, and trimmings.
1. Manick Chand, Delhi: gold embroidery.
1. Moti Ram, Delhi : gold embroidery.
3. Wali Muhammad, Lahore: gold embroidery.
5. J. L. Kipling, Curator, Lahore Museum, for Government of the Punjab, silk.

Order of Merit.

Jury Section 19.

2. B. H. Baden-Powell, Punjab : Punjab woods.

Jury Section 31.

2. Bhuttoo Tea Estate, Kangra Valley : Pekoe Souchong.
2. Palampur Tea Estate, Kangra Valley : Pekoe Souchong.
2. Kangra Valley Tea Company, Kangra Valley : Souchong.
2. Holta Tea Company, Kangra Valley : Souchong.
2. Bhuttoo Tea Plantation, Kangra Valley : Souchong.
2. Holta Tea Company, Kangra Valley : broken Pekoe.
3. Byjnath Tea Plantation, Kangra Valley : uncolored green.
2. Byjnath Tea Plantation, Kangra Valley : uncolored tea.
2. Nassau Tea Company, Kangra Valley : Hyson and Young Hyson.
2. Palampur Tea Estate, Kangra Valley : Hyson and Young Hyson.
2. Williamson, Magor and Company, Kangra Valley tea.
2. Grindlay and Company, Holta Tea Company, and Kangra Valley Company, Kangra Valley tea.
3. Palampur Tea Estate, Kangra Valley : Orange and Flowery Pekoes.
3. Holta Tea Company, Kangra Valley : Orange and Flowery Pekoes.
3. Palampur Tea Estate, Kangra Valley : Pekoes (indigenous tea).
3. Kangra Valley Tea Company Kangra Valley : Pekoe Souchong.
3. C. H. Dodgson's Estate, Kangra Valley : Pekoe Souchong.
3. Byjnath Tea Estate, Kangra Valley : Pekoe Souchong.
3. Bhuttoo Tea Estate, Kangra Valley : Imperial and Gunpowder.

Jury Section 35.

2. Murree Brewery Company, Murree : bottled porter : medal,

Printed at the Punjab Government Civil Secretariat Press, Lahore.—20-10-81.—540.

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 43 **Published by Authority.** of 1881.

LAHORE, THURSDAY, OCTOBER 27, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 16th OCTOBER 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *October* 1881. 10th	11th	12th	13th	14th	15th	16th	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Delhi.	Sadr † ...	...	...	...	...	...	...	...	...	25·6	25·6	33·0				
	Delhi † ...	...	...	...	...	...	...	...	...	23·4	23·6	30·0	9	Kharif crops being cut. Rabi in progress.	Fever continues.	
	Sonepat † ...	...	...	...	...	...	...	...	...	22·7	19·8	24·7				
	Ballabgarh † ...	...	...	...	...	...	...	...	...	23·5	18·4	25·0				
Gurgaon.	Gurgaon † ...	...	...	...	...	...	...	...	...	19·6	19·9	36·5				
	Rewári † ...	...	...	...	...	...	...	...	..	26·5	17·3	35·9				
	Palwal † ...	...	...	...	...	...	...	...	...	26·8	21·5	38·3	21	Crops suffering for want of rain.	Fever prevalent.	Cattle disease reported in Gurgáon and Nuh.
	Nuh † ...	...	...	...	...	...	...	...	...	21·6	19·6	36·7				
	Fírozpur † ...	...	...	...	...	...	...	...	...	21·9	20·0	35·5				

Report of Rain-fall, &c.—(continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of October 1881. 10th	11th	12th	13th	14th	15th	16th	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnál.	Karnál† ...	...	...	...	...	...	...	...	...	20·3	21·6	27·7	24	Crops are being cut.	Fever prevalent.	
	Pánipat† ...	...	...	...	...	...	...	...	...	18·9	20·9	27·4	37			
	Kaithal† ...	...	...	...	...	...	...	...	...	14·0	14·3	18·4	18			
Hissar.	Hissar‡ ...	...	...	...	...	...	...	...	...	15·2	14·5	17·3	18	Good.	Ditto.	
	Hánsí† ...	...	...	...	...	...	...	...	...	16·1	13·4	15·8				
	Bhiwáni† ...	...	...	...	...	...	...	...	...	16·6	13·3	17·3				
	Fatahabad† ...	...	...	...	...	...	...	...	...	13·6	14·5	15·8				
	Barwála† ...	...	...	...	...	...	...	...	...	28·3	12·8	15·4				
Rohtak.	Rohtak† ...	...	...	...	...	...	...	...	...	20·2	14·0	19·5	21	Promising.	Ditto.	
	Jhajjar† ...	...	...	...	...	...	...	...	...	24·9	13·2	19·1				
	Sámpla† ...	...	...	...	...	...	...	...	...	28·9	18·2	19·2				
	Gohána† ...	...	...	...	...	...	...	...	...	17·4	18·0	20·5				
Sirsa.	Sirsa† ...	...	...	...	...	...	...	...	...	23·5	12·5	14·9	23	Crops being cut. Rabi sowings in progress.	Ditto.	
	Dabwáli† ...	...	...	...	...	...	...	...	...	17·8	11·3	13·4				
	Fázilká† ...	...	...	...	...	...	...	...	...	17·7	10·2	12·6				
Umballa.	Umballa† ...	...	...	...	...	...	...	...	...	20·5	24·1	45·1	17	Crops being cut.	Fair. Fever about.	
	Jagádhri† ...	...	...	...	...	...	...	...	...	27·4	25·2	47·5				
	Rúpar† ...	...	...	...	...	...	...	...	...	29·2	19·2	34·4				
	Kharar† ...	...	...	...	...	...	...	...	...	30·0	21·9	38·6				
	Naráingarh† ...	...	...	...	...	...	...	...	...	14·3	21·8	47·9				
	Pipli† ...	...	...	...	...	...	...	...	...	21·1	21·2	32·2				
Ludhiana.	Ludhiána† ...	...	...	...	...	...	...	...	...	25·1	27·8	27·5	18	Do.	Good.	Rain wanted.
	Samrála† ...	...	...	...	...	...	...	...	...	24·0	24·2	26·5				
	Jagraon† ...	...	...	...	...	...	...	...	...	14·5	17·6	21·3				
Simla.	Simla* ...	...	...	...	...	...	...	...	...	42·9	62·6	72·2	16	Good.	Fair.	
	Kotgarh† ...	...	...	...	...	...	...	...	...	75·9	...	...				
	Barauli† ...	...	...	...	...	...	...	...	...	32·1	...	...				
	Kot Khái† ...	...	...	...	...	...	...	...	...	66·8	...	...				
	Kasauli † ...	...	...	...	...	...	...	...	...	51·7	44·2	70·9	16	Do.	Do.	
Jullundur.	Jullundur (a) ...	...	...	...	...	...	...	...	...	27·1	25·5	31·7	18	Do.	Fever prevalent.	
	Phillour (a) ...	...	...	...	...	...	...	...	...	26·2	19·5	27·0				
	Nawashahr (a) ...	...	...	...	...	...	...	...	...	18·7	23·0	29·5				
	Nakodar (a) ...	...	...	...	...	...	...	...	...	16·9	25·5	36·7				

Hoshiárpur.	Hoshiárpur †	...	...	...	...	...	...	...	...	...	37·1	31·1	35·1	19	Favorable.	Fever prevalent.	
	Dásuya †	...	...	...	...	...	...	...	...	...	31·1	31·4	35·3	20			
	Garhshankar †	...	...	...	...	...	...	...	...	...	27·0	24·9	31·8	16			
	Una †	...	...	...	...	...	...	...	...	...	41·9	29·4	39·4	18			
Kangra.	Dharmsála †	...	...	...	...	...	...	...	...	...	80·9	115·9	145·6	11	Good.	Good.	
	Kángra (*a*)	...	...	...	...	...	...	...	...	...	75·6	61·0	79·2				
	Núrpur (*a*)	...	...	...	...	...	...	...	...	...	66·0	68·7	81·7				
	Hamirpur (*a*)	...	...	...	...	...	...	...	...	...	49·0	45·5	57·1				
	Dera (*a*)	...	...	...	...	...	...	...	...	...	63·4	62·5	68·2				
	Kullu (*a*)	...	...	...	...	...	...	...	...	...	17·7	34·0	45·4				
	Plách †	...	...	...	...	...	...	...	...	...	32·6	42·7	45·5				
	Pálampur (*a*)	...	...	...	...	...	...	...	...	...	86·2	108·8	120·2				
Amritsar.	Amritsar Tahsíl (Amritsar)†	...	...	...	...	...	...	...	...	...	52·1	21·0	24·9	15	Very good.	Good, except Amritsar City.	Cattle disease continues.
	Tarn Táran†	...	...	...	...	...	...	...	...	...	68·5	20·7	26·5	9			
	(Buchar)‡	...	...	...	...	...	...	...	...	...	38·1	14·9	23·0	15			
	Ajnála†	...	...	...	...	...	...	...	...	...	33·7	14·4	20·5	9			
	(Buggeh)‡	...	...	...	...	...	...	...	...	...	27·0	12·6	21·1	15			
	(Jandiála)†	...	...	...	...	...	...	...	...	...	30·1	18·0	21·1	9			
	(Raiya)†	...	...	...	...	...	...	...	...	...	35·5	...	...	...			
	(Kharar) †	...	...	...	...	...	...	...	...	...	42·3	...	...	...			
		...	...	...	...	...	...	...	...	...	16·3	...	...	...			
Gurdaspur.	Gurdáspur‡	...	...	...	...	...	...	...	...	...	28·6	20·4	27·1	18	Good.	Fever prevalent.	
	Pathánkot†	...	...	...	...	...	...	...	...	...	62·3	32·6	44.7				
	Shakargarh†	...	...	...	...	...	...	...	...	...	46·0	25·8	35·9				
	Batála†	...	...	...	...	...	...	...	...	...	45·4	18·1	22·2				
	(Aliwál) ‡	...	...	...	...	...	...	...	...	...	34·6	21·3	29·6	9	Fair.	Good.	
	Dalhousie‡	...	...	...	...	...	...	...	...	...	18·6	73·7	84·0	8			
	(Mádhopur)‡	...	...	...	...	...	...	...	...	...	70·2	43·2	50·3	16			† Information wanted.
	(Bhimpur)†	...	...	...	...	...	...	...	...	...	†	33·5	40·2				
	(Tibri)†	...	...	...	...	...	...	...	...	...	45·2	24·5	30·9				
	(Kaler)†	...	...	...	...	...	...	...	...	...	48·0	24·6	32·1				
Sialkot.	Sadr in Jail †	...	...	...	...	...	...	...	...	...	29·0	24·9	30·3	16	Good.	Fair.	Some cattle disease in the district.
	Siálkot†	...	...	...	...	...	...	...	...	...	33·7	27·2	36·5				
	Daska†	...	...	...	...	...	...	...	...	...	25·2	15·9	27·4				
	Pasrúr†	...	...	...	...	...	...	...	...	...	33·1	23·8	33·7				
	Zafarwál†	...	...	...	...	...	...	...	...	...	43·7	23·3	33·1				
	Raya†	...	...	...	...	...	...	...	...	...	5·0	19·5	21·4				
Lahore.	Lahore †	...	...	...	...	...	...	...	...	...	18·2	13·1	19·3	21	Very good.	Fever prevalent.	Rain wanted.
	(Meean Meer)‡	...	...	...	...	...	...	...	...	...	21·8	16·6	24·3	9			
	(Niáz Beg)†	...	...	...	...	...	...	...	...	...	19·1	18·0	25·1				
	Chuniáń†	...	...	...	...	...	...	...	...	...	17·0	13·5	16·9	9			
	(Van)‡	...	...	...	...	...	...	...	...	...	18·5	11·5	15·7	9			
	Sharakpur†	...	...	...	...	...	...	...	...	...	15·4	6·5	11·1	9			
	Kasúr†	...	...	...	...	...	...	...	...	...	16·3	10·0	17·5				
	(Pambe)‡	...	...	...	...	...	...	...	...	...	15·9	12·1	16·5	9			
	Manihála †	...	...	...	...	...	...	...	...	...	19·0	...	...	...			

Report of Rain-fall, &c.—(concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of October 1881. 10th	11th	12th	13th	14th	15th	16th	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡ ...	...	...	...	...	...	...	...	...	...	...	...		...	...	Return not received.
	Wazirábad† ...	...	...	...	...	...	...	...	...	...	...	...				
	Háfizábad† ...	...	...	...	...	...	...	...	...	...	...	...				
	Mánánwála ...	...	...	...	...	...	...	...	...	...	...	...				
	Shekhúpura ...	...	...	...	...	...	...	...	...	...	...	...				
Ferozepore.	Ferozepore‡ ...	...	...	...	...	...	...	...	...	18·2	10·8	22·2	19	Good.	Fever prevalent.	
	Mogha† ...	...	...	...	...	...	...	...	...	11·9	14·5	19·2	14			
	Zira† ...	...	...	...	...	...	...	...	...	14·9	13·9	22·6				
	Muktsar† ...	...	...	...	...	...	...	...	...	10·1	7·5	11·5				
Rawalpindi.	Ráwalpindi ...	...	...	...	...	...	...	...	...	20·5	22·0	34·4	13	Do.	Do.	
	Pindigheb ...	...	...	...	...	...	...	...	...	13·6	14·0	...	...			
	Murree† ...	...	...	...	...	...	...	...	...	40·1	41·9	50·8	7	Do.	Good.	
Jhelum.	Jhelum* ...	...	...	...	...	...	...	...	...	11·9	15·5	22·6	30	Favorable.	Do.	
	Chakwál* ...	...	...	...	...	...	...	...	...	9·7	14·1	14·1				
	Pind Dádan Khan* ...	...	...	...	...	...	...	...	...	10·4	11·1	16·4	19			
	Talagang* ...	...	...	...	...	...	...	...	...	10·6	14·9	15·5				
Gujrat.	Sadr† ...	...	...	...	...	...	...	...	...	20·9	16·4	29·6	27	Good.	Fever prevalent.	
	Gujrát† ...	...	...	...	...	...	...	...	...	21·3	16·5	30·1				
	Khárián† ...	...	...	...	...	...	...	...	...	21·8	17·3	31·6				
	Phália† ...	...	...	...	...	...	...	...	...	16·2	12·1	25·9				
Shahpur.	Shahpur† ...	...	...	...	...	...	...	...	...	11·7	11·8	15·7	11	Not good.	Good.	
	Bhera† ...	...	...	...	...	...	...	...	...	7·3	11·1	14·2				
	Khusháb† ...	...	...	...	...	...	...	...	...	5·3	9·7	11·6				
	Sakesar† ...	...	...	...	...	...	...	...	...	10·5	...	...				
Mooltan.	Mooltan* ...	...	...	...	...	...	...	...	...	2·5	61·7	6·9	19	Good.	Fair.	
	Shujabad* ...	...	...	...	...	...	...	...	...	1·6	10·7	7·0				
	Lodhrán* ...	...	...	...	...	...	...	...	...	3·9	5·5	5·5				
	Mailsi* ...	...	...	...	...	...	...	...	...	7·9	3·2	4·9				
	Sarai Sidhú* ...	...	...	...	...	...	...	...	...	3·2	7·3	7 3				

	Jhang †	...	...	...	...	...	...	...	...	...	7·8	6·8	12·5	25	Good.	Good.
	Chiniot †	...	...	...	...	...	...	...	...	...	12·4	7·3				
	Shorkot †	...	...	...	...	...	...	...	...	...	11·5	8·3				
	Montgomery (b)	...	...	...	...	...	...	...	...	...	9·2	8·7	11·2	14	Do.	Fever prevalent.
	Gugera †	...	...	...	...	...	...	...	...	...	16·9	7·1	8·1			
	Dipálpur †	...	...	...	...	...	...	...	...	...	13·7	4·0	8·5			
	Pákpattan †	...	...	...	...	...	...	...	...	...	12·3	5·5	9·6			
GARH.	Muzaffargarh †	...	...	...	...	...	...	...	...	...	3·0	6·1	6·0	15	Do.	Slight fever.
	Alipur †	...	...	...	...	...	...	...	...	...	8·4	9·6	9·9			
	Sanánwán †	...	..	...	...	...	...	...	...	...	2·8	3·1	10·5			
KHAN.	Dera Ismail Khan (c)	...	...	...	...	...	...	...	...	...	6·7	6·6	9·4	5	Good. Rabi sowings in progress.	Good.
	Kuláchi †	...	...	...	...	...	...	...	...	...	5·2	4·6	6·6			
	Bhakkar †	...	...	...	...	...	...	...	...	...	10·1	6·2	8·4			
	Leiáh ‡	...	...	...	...	...	...	...	...	...	8·8	4·1	5·9			
	Tánk*	...	...	...	...	...	...	...	...	...	7·2	...	8·1			
KHAN.	Dera Ghází Khan †	...	...	...	...	...	...	...	...	...	6·3	4·6	7·8	7	Fair on the whole.	Generally good; some fever.
	Sanghar †	...	...	...	...	...	...	...	...	...	2·3	3·9	6·2			
	Jampur †	...	...	...	...	...	...	...	...	...	1·9	1·3	3·6			
	Rájanpur †	...	...	...	...	...	...	...	...	...	2·9	2·5	3·1			
BANNU.	Bannu †	...	...	...	...	...	...	...	...	...	10·9	8·7	11·3	18	Good.	Good.
	Laki †	...	...	...	...	...	...	...	...	...	16·4	9·9	11·2			
	Isá Khel †	...	...	...	...	...	...	...	...	...	6·6	9·9	11·0			
	Miánwáli †	...	...	...	...	...	...	...	...	...	8·9	10·1	11·3			
PESHAWAR.	Peshawar †	...	...	...	...	...	...	...	...	...	11·6	6·9	14·9	17	The standing kharif crops injured by hot wind blown on the 11th and 12th current.	Slight fever prevalent.
	Khalsa Khattak †	...	...	...	...	...	...	...	...	...	6·7	8·0	18·1			
	Doáb Dáúdzai †	...	...	...	...	...	...	...	...	...	10·6	7·4	15·7			
	Utman Bolak †	...	...	...	...	...	...	...	...	...	4·1	9·5	15·7			
	Hashtnagar †	...	...	...	...	...	...	...	...	...	7·4	7·4	18·6			
	Yusafzai †	...	...	...	...	...	...	...	...	...	11·3	11·0	24·7			
	Katlang †	...	...	...	...	...	...	...	...	...	4·2	9·8	21·1			
	Sawábi †	...	...	...	...	...	...	...	...	...	3·9	11·2	20·4			
HAZARA.	Abbott-abad †	...	...	...	...	...	...	...	...	...	37·6	31·5	46·4	11	Fair.	Fair.
	Haripur †	...	...	...	...	...	...	...	...	...	26·8	18·7	35·0			
	Mansáhra †	...	...	...	...	...	...	...	...	...	33·5	25·8	38·4			
OHAT	Kohat †	...	...	...	...	...	...	...	...	...	11·5	11·9	17·7	24	Do.	Good.

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.

(a). Rain-Gauge—Symon's improved pattern.
(b). The gauge at Montgomery is of the Glaisher's pattern.
(c). The gauge at Dera Ismail Khan is by Taylor London.
F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are canal rain-gauge stations.

FINANCIAL COMMISSIONER'S OFFICE, LAHORE:
The 24th October 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

The following Returns were received too late for insertion in the Supplement of the Gazette of 20th October 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Station.	Fall of Rain on each day of the Week. Months of October 1881. 3rd	4th	5th	6th	7th	8th	9th	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rainfall has been calculated.	State of Crops.	Health of District.	Remarks.
Simla ...	Kasauli ...	...	...	...	...	...	...	...	...	51·7	43·8	70·9	16	Good.	Fair.	
Gurdaspur	Aliwal ...	...	...	...	...	...	...	...	...	34·6	21·1	29·6	9	...	...	Information wanted.
Amritsar.	Buggeh ...	...	...	...	...	...	...	...	...	30·1	17·8	21·1				
	Amritsar ...	...	...	...	...	...	...	...	...	68·5	20·6	26·5				
	Buchar ...	...	...	...	...	...	...	...	...	33·7	14·3	20·5				
Lahore.	Meean Meer ...	...	...	...	...	...	...	...	...	21·8	16·5	24·3				
	Niaz Beg ...	...	...	...	...	...	...	...	...	19·1	17·8	25·1				
	Pambe ...	...	...	...	...	...	...	...	...	15·9	12·0	16·5				
	Van ...	...	...	...	...	...	...	...	...	18·5	11·3	15·7				

Financial Commissioner's Office, Lahore:
The 24th October 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

RETURN SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS IN THE DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th OCTOBER 1881.

Districts.	Wheat.				Barley.				Rice.				Bajra.				Jowar.				Gram.				Remarks.
	Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		
	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	
Delhi ...	19	0	19	8	28	0	28	0	14	0	14	0	22	0	20	0	27	0	25	0	22	12	23	4	
Amritsar ...	23	8	22	0	33	8	32	0	11	12	12	8	19	8	17	0	28	8	25	0	25	8	25	0	Jowar falling.
Lahore ...	24	0	23	0	30	0	30	0	11	0	12	0	17	0	15	0	24	0	24	0	24	0	21	0	Gram falling.
Ferozepore ...	19	0	19	0	30	0	32	0	11	0	10	0	...		...		...		...		28	4	27	0	
Mooltan ...	14	8	14	8	21	0	20	8	8	4	9	8	17	8	14	8	21	8	20	8	19	8	17	8	Bajra falling.
Pesháwar ...	11	3	11	11	27	5	27	5	7	13	6	3	21	7	10	6	19	8	17	9	13	10	13	10	Ditto.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE :
The 25th October 1881.

W. E. BROWNE,
Offg. Asst. Secretary to Financial Commissioner, Punjab.

PRICES CURRENT OF FOOD-GRAINS IN THE DISTRICTS OF THE

QUANTITIES PER RUPEE BY THE

1	2			3			4			5			6		
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Bulrush Millet (Cambu Bájra) Penicillaria Spicata.*		
DISTRICTS.	Present fortnight ending 15th Octr. 1881.	Past fortnight ending 30th Sept. 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th Octr. 1881.	Past fortnight ending 30th Sept. 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th Octr. 1881.	Past fortnight ending 30th Sept. 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th Octr. 1881.	Past fortnight ending 30th Sept. 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th Octr. 1881.	Past fortnight ending 30th Sept. 1881.	Corresponding fortnight of 1880.
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.
Delhi ...	18 0	19 0	18 0	27 0	27 0	25 0	...	...	...	13 0	13 0	13 12	21 0	19 8	21 0
Gurgaon ...	20 8	20 12	19 0	29 0	29 0	25 0	...	...	...	13 0	13 0	13 0	23 8	23 8	22 0
Karnál ...	20 0	21 0	16 8	35 0	35 0	24 0	...	...	...	13 0	13 0	12 0	25 0	25 0	22 0
Hissar ...	20 0	20 0	14 8	27 0	26 0	23 0	...	...	...	10 0	10 0	8 0	28 0	26 0	19 0
Rohtak ...	21 8	21 8	16 4	24 0	25 0	24 0	...	...	...	9 0	12 0	10 0	26 0	24 0	20 8
Sirsa ...	20 0	21 0	16 0	32 0	35 0	29 0	...	...	.	12 0	12 0	11 0	30 0	29 0	20 8
Umballa ...	21 4	21 4	17 4	34 0	28 0	22 0	...	...	...	13 0	12 0	11 0	22 0	20 0	20 0
Ludhiána ...	21 8	20 0	17 8	34 0	30 0	27 0	...	...	...	12 0	12 0	11 8	25 0	24 0	23 0
Simla ...	16 0	16 0	12 0	25 0	...	...	...	...	...	12 0	12 0	10 0	...	...	...
Jullundur ...	22 8	22 8	16 8	32 0	32 0	24 0	...	...	...	8 0	8 0	8 0	19 0	19 0	16 0
Hoshiárpur ...	22 0	22 8	17 8	30 0	32 0	24 0	...	...	...	10 0	10 0	12 0	20 0	20 0	18 0
Kángra ...	22 0	22 0	17 8	34 0	34 0	25 0	...	...	...	14 0	14 0	13 0	...	...	...
Amritsar ...	23 0	21 8	16 0	33 0	31 8	24 8	...	...	...	11 4	12 0	11 8	19 0	16 8	17 8
Gurdáspur ...	24 0	23 0	19 0	28 0	28 0	24 0	...	...	...	12 0	12 0	12 0	13 0	13 0	14 0
Siálkot ...	20 0	20 0	15 8	33 0	32 0	23 8	...	...	...	14 0	12 8	11 0	17 0	16 0	19 0
Lahore ...	21 0	20 0	15 0	29 0	29 0	22 0	...	...	...	10 0	10 0	9 0	16 0	14 0	16 0
Gujránwála ...	20 0	20 0	15 4	32 8	32 8	24 0	...	...	...	13 0	13 0	10 0	14 0	14 0	13 0
Ferozepore ...	19 0	19 0	15 0	30 0	32 0	25 0	...	...	...	11 0	10 0	10 0	...	...	21 0
Ráwalpindi ...	14 4	13 8	10 8	24 4	23 0	15 0	...	...	...	7 8	7 0	5 0	18 0	18 0	13 4
Jhelum ...	17 12	16 12	13 13	24 8	24 0	20 5	...	...	...	8 0	8 0	8 0	...	17 0	16 0
Gujrát ...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
Shahpur ...	16 0	16 0	13 0	26 0	25 0	18 0	...	...	...	11 0	11 0	8 8	18 0	18 0	15 0
Mooltan ...	14 4	14 0	12 0	20 8	20 0	18 0	...	...	...	8 0	9 0	8 0	17 0	14 0	15 0
Jhang ...	15 12	15 8	12 8	27 0	26 0	17 8	...	...	...	8 12	9 0	8 0	18 0	16 0	12 0
Montgomery...	15 8	15 8	13 12	20 0	20 0	18 0	...	...	...	5 8	5 8	5 8	...	...	...
Muzaffargarh,	16 0	15 0	12 0	22 0	21 8	19 8	...	...	...	5 0	5 0	4 8	16 0	14 0	16 0
Dera I. Khan,	16 14	16 15	10 8	25 8	28 12	13 7	...	...	...	7 8	7 8	6 8	25 1	22 8	12 8
Dera G. Khan,	15 5	15 6	11 1	20 0	20 15	15 0	...	...	...	7 8	7 8	6 4	17 8	17 8	13 14
Bannu ...	19 6	19 6	10 5	30 10	35 10	17 8	...	...	...	6 14	6 9	6 4	23 12	22 8	12 8
Peshäwar ...	10 15	11 6	7 12	26 8	26 8	10 11	...	...	...	7 9	6 0	5 11	20 12	10 2	8 8
Hazára ...	...	13 8	9 8	28 8	29 0	15 0	...	...	...	...	9 8	8 4	...	...	...
Kohát ...	13 12	13 6	7 13	25 8	24 4	10 5	...	...	...	10 3	10 3	6 4	..	...	11 4

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 25th October 1881.

(*a*) Firewood falling.
(*b*) Firewood rising.
(*c*) Rice rising.
(*d*) Barley rising.
(*e*) Barley and gram falling.
(*f*) Barley falling.
(*g*) Gram falling.
(*h*) Jowár falling.
(*i*) Bajra falling.
(*j*) Barley rising and jowar falling.

* Return not received.

PUNJAB DURING THE FORTNIGHT ENDING 15th OCTOBER 1881.

ORDINARY SER OF 80 TOLAS.

7			8			9			10			11			12
Great Millet (Cholum Jowár) Holcus Sorgum.			*Gram.*			*Salt.*			*Firewood.*			AVERAGE WAGES PER MONTH OF OCTOBER 1881.			
Present fortnight ending 15th October 1881.	Past fortnight ending 30th Sept. 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th October 1881.	Past fortnight ending 30th Sept. 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th October 1881.	Past fortnight ending 30th Sept. 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th October 1881.	Past fortnight ending 30th Sept. 1881.	Corresponding fortnight of 1880.	Able-bodied agricultural labourer.	Sáís or horse-keeper.	Common mason, carpenter, or blacksmith.	REMARKS.
S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	R. A.	R. A.	R. A.	
26 0	24 0	22 8	21 12	22 12	20 0	11 8	11 8	10 8	80 0	80 0	80 0	5 0	6 0	11 4	
23 8	24 0	23 4	23 0	23 0	21 0	10 0	10 0	10 0	140 0	120 0	170 0	5 10	5 0	9 6	*a*
30 0	30 0	25 0	26 8	26 0	19 0	10 0	10 0	10 0	160 0	160 0	160 0	4 11	4 8	10 4	
33 0	32 0	25 0	31 0	33 0	24 0	10 0	10 0	10 0	80 0	100 0	100 0	3 12	5 0	7 8	*b*
28 0	30 0	24 8	26 0	28 0	23 0	10 8	10 8	10 0	100 0	100 0	100 0	5 0	5 0	9 0	*c*
30 0	30 0	24 8	34 0	34 0	25 4	10 0	9 0	10 0	120 0	120 0	120 0	5 0	5 0	10 0	*d*
25 0	26 0	24 0	27 0	23 8	21 0	11 8	11 0	11 0	160 0	160 0	160 0	7 8	5 0	10 5	*e*
32 0	30 0	24 8	27 0	27 8	23 0	11 8	11 8	10 0	100 0	100 0	100 0	5 0	5 0	10 0	*f*
...	...	...	18 8	14 8	...	8 8	8 0	...	80 0	80 0	80 0	8 0	6 0	12 0	*g*
32 0	26 0	24 0	25 0	24 0	19 4	11 8	11 8	11 4	100 0	100 0	100 0	5 0	6 0	10 0	*h*
28 0	28 0	21 0	24 0	24 0	19 0	11 8	11 8	11 0	100 0	100 0	120 0	5 0	5 0	10 0	
...	...	...	19 8	19 8	13 8	9 0	9 0	9 0	140 0	140 0	160 0	4 0	6 0	15 0	
28 0	24 8	24 8	25 0	24 8	18 8	12 0	12 4	12 3	80 0	80 0	80 0	6 0	6 0	12 10	*h*
20 0	16 0	22 0	23 0	22 0	18 0	10 8	10 8	10 8	120 0	120 0	120 0	4 0	5 0	10 0	*h*
24 0	24 0	21 0	20 0	19 0	17 7	12 0	12 4	12 0	120 0	100 0	120 0	4 8	5 8	11 0	*a*
23 0	23 0	21 0	23 0	20 8	17 8	10 0	10 8	11 0	70 0	70 0	80 0	5 0	6 0	15 0	
20 0	20 0	20 0	20 4	20 4	17 4	12 0	12 4	12 0	95 0	95 0	95 0	3 4	5 0	9 8	
...	...	24 0	28 0	27 0	20 8	11 8	11 0	11 8	80 0	100 0	75 0	5 2	5 8	12 2	*b*
21 0	19 8	16 0	18 0	18 0	14 4	12 0	12 2	10 12	40 0	52 0	32 0	8 0	8 0	11 11	*b*
21 0	19 12	19 0	19 0	18 12	16 5	13 0	13 0	12 8	90 0	90 0	90 0	6 0	8 0	21 0	
...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	*
18 0	18 0	17 0	19 8	20 0	15 0	14 0	14 0	14 0	320 0	320 0	320 0	5 8	6 8	13 8	
21 0	20 0	18 0	19 0	17 0	15 0	12 4	12 0	12 4	80 0	80 0	80 0	6 12	6 12	16 8	*i*
20 0	15 0	18 0	17 0	17 8	14 12	12 0	12 8	12 8	200 0	200 0	180 0	6 0	5 0	12 0	*h*
...	...	...	18 0	18 0	18 0	10 8	10 0	10 0	200 0	200 0	200 0	6 0	6 0	10 0	
14 0	14 0	18 0	16 0	15 0	14 0	11 0	11 8	11 8	100 0	100 0	100 0	6 0	6 0	15 0	
34 5	30 0	15 0	23 12	25 5	11 1	50 0	50 0	33 12	100 0	100 0	87 8	5 10	6 0	15 0	*j*
25 0	25 0	16 14	16 13	17 10	12 15	25 0	25 5	17 8	125 0	125 0	125 0	4 0	6 0	15 0	
25 0	20 0	12 8	31 14	31 14	12 0	80 0	80 0	80 0	80 0	80 0	80 0	5 10	6 0	13 12	*j*
19 0	17 0	10 1	13 6	13 6	10 6	41 0	38 12	26 12	70 0	66 0	55 9	7 0	7 8	26 4	*i.*
...	20 8	14 0	14 0	13 0	13 0	10 4	10 0	10 0	100 0	100 0	80 0	6 0	6 0	18 12	
16 5	16 9	11 8	19 2	17 14	10 6	51 0	51 0	61 3	63 12	63 12	51 0	10 0	8 8	22 8	

W. E. BROWNE,

Asst. Secretary to Financial Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 1st OCTOBER 1881.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Infants under one year of age. Males.	Females.	Total.
1	Delhi	Delhi ...	115,992	72	63	135	143	73	70	...	...	91	...	1	51	60	64	21	18	39
2	Delhi	Do. Suburbs ...	44,561	31	16	47	29	19	10	...	...	17	...	...	12	55	34	5	2	7
3	Delhi	Sonepat ...	13,637	5	3	8	11	5	6	...	...	6	1	1	3	30	42	2	2	4
4	Gurgaon ...	Farukhnagar ...	10,594	6	4	10	8	5	3	...	...	3	1	1	3	49	39	4	1	5
5	Gurgaon ...	Rewári ...	25,190	13	18	31	40	16	24	...	...	24	5	...	11	64	82	8	6	14
6	Gurgaon ...	Fírozpur ...	10,530	11	2	13	23	11	12	...	...	14	2	...	7	64	113	5	3	8
7	Gurgaon ...	Palwal ...	13,553	7	5	12	20	7	13	...	...	9	3	...	8	46	77	4	5	9
8	Karnál ...	Karnál ...	24,015	18	7	25	22	15	7	...	...	8	...	...	14	54	48	9	3	12
9	Karnál ...	Kaithal ...	15,799	7	4	11	9	4	5	...	...	5	2	...	2	36	30	1	1	2
10	Karnál ...	Pánipat ...	24,500	15	15	30	16	10	6	...	...	11	2	...	3	64	34	2	1	3
11	Hissar ...	Hissar ...	14,162	2	5	7	12	6	6	...	...	9	2	...	1	26	44	1	3	4
12	Hissar ...	Hánsi ...	12,210	6	7	13	22	11	11	...	...	15	1	...	6	55	94	6	2	8
13	Hissar ...	Bhiwáni ...	33,220	19	17	36	48	30	18	...	...	14	11	1	22	56	75	9	7	16
14	Rohtak ...	Rohtak ...	14,994	5	1	6	8	6	2	...	...	7	...	...	1	21	28	1	...	1
15	Rohtak ...	Jhajjar ...	12,456	2	5	7	11	4	7	...	...	7	1	...	3	29	46	1	2	3
16	Sirsa ...	Sirsa ...	12,807	2	2	4	8	3	5	...	...	6	...	...	2	16	32	...	3	3
17	Umballa ...	Umballa ...	26,258	9	9	18	50	27	23	7	2	17	8	...	16	36	99	11	7	18
18	Umballa ...	Jagádhri ...	12,522	13	3	16	9	5	4	...	...	6	...	...	3	66	37	3	1	4
19	Umballa ...	Shahabad ...	11,660	3	2	5	17	8	9	1	...	11	1	...	4	22	76	4	3	7
20	Umballa ...	Sádhaura ...	11,167	4	6	10	3	1	2	...	...	2	1	...	...	46	14	...	...	...
21	Umballa ...	Rúpar ...	10,261	3	2	5	4	4	...	...	...	2	...	...	2	25	20	...	...	...
22	Ludhiána ...	Ludhiána ...	40,385	27	23	50	44	21	23	1	...	25	1	...	17	64	57	10	7	17
23	Ludhiána ...	Jagraon ...	16,321	14	8	22	18	11	7	...	...	5	4	...	9	70	57	6	2	8
24	Jullundur ...	Jullundur ...	35,222	13	16	29	37	18	19	1	...	23	2	1	10	43	55	7	6	13
25	Jullundur ...	Do. Suburbs ...	15,702	10	10	20	9	3	6	...	...	4	1	...	4	66	30	2	1	3
26	Jullundur ...	Kartárpur ...	11,053	6	2	8	13	5	8	2	...	9	...	...	2	38	61	...	3	3
27	Jullundur ...	Ráhon ...	12,914	9	8	17	23	10	13	2	...	11	2	...	8	68	93	3	4	7
28	Hoshiárpur ...	Hoshiárpur ...	13,138	7	8	15	22	9	13	6	...	7	4	...	5	59	87	4	3	7
29	Hoshiárpur ...	Tánda and Urmar.	13,971	6	8	14	37	18	19	1	...	21	3	...	12	52	138	8	10	18
30	Amritsar ...	Amritsar ...	136,166	Return not received up to date.									...	...	...	...	...	...	...	...
31	Gurdáspur ...	Batála ...	26,929	14	16	30	122	57	65	41	...	65	4	...	12	58	235	5	10	15
32	Siálkot ...	Siálkot ...	32,989	18	13	31	72	34	38	19	...	14	12	...	27	49	113	9	6	15
33	Lahore ...	Lahore ...	92,035	56	35	91	130	59	71	2	...	103	4	...	21	51	73	13	18	31
34	Lahore ...	Do. Suburbs ...	36,406	9	8	17	41	24	17	...	...	29	6	...	6	24	58	6	7	13
35	Lahore ...	Kasúr ...	16,793	6	7	13	23	8	15	2	...	16	2	...	3	40	71	...	5	5
36	Gujránwála ...	Gujránwála ...	20,362	8	13	21	36	12	24	4	...	22	2	1	5	54	92	7	7	14
37	Gujránwála ...	Wazirabád ...	15,346	10	7	17	2	1	1	...	...	2	...	...	...	58	7	...	...	...

WEEKLY RETURN OF BIRTHS AND DEATHS.—(Concluded).

Districts.	Towns.	Population.	Births.			Deaths.			Cause of death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Infants under one year of age.		
			Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			Males.	Females.	Total.
Ferozepore ...	Ferozepore ...	15,168	13	13	26	29	15	14	...	...	20	...	...	9	89	99	6	8	14
Ráwalpindi ...	Ráwalpindi ...	20,802	13	11	24	26	14	12	1	...	13	2	...	10	60	65	6	6	12
Jhelum ...	Jhelum ...	11,319	3	2	5	5	1	4	...	...	3	...	...	2	23	23	1	2	3
	Pind Dádan Khan,	15,397	10	8	18	11	7	4	...	...	1	5	...	5	61	37	4	1	5
Gujrát ...	Gujrát ...	17,401	11	9	20	16	7	9	...	...	8	...	...	8	60	48	1	5	6
	Jalálpur ...	14,014	5	9	14	15	5	10	...	...	6	3	...	6	52	56	2	6	8
Shahpur ...	Bhera ...	14,710	5	6	11	7	5	2	...	...	3	1	...	3	39	25	3	...	3
Mooltan ...	Mooltan ...	29,448	17	18	35	17	13	4	...	...	7	3	...	7	62	30	7	1	8
	Do. Suburbs ...	21,430	12	8	20	18	12	6	...	...	13	...	...	5	48	44	4	3	7
Jhang ...	Maghiána ...	13,618	3	11	14	7	3	4	...	...	3	1	...	3	53	27	1	2	3
	Chiniot ...	11,999	8	9	17	9	4	5	...	...	3	1	...	5	74	39	1	4	5
Dera I. Khan	Dera I. Khan ...	19,954	9	6	15	6	1	5	...	...	...	...	...	6	39	16	...	1	1
Dera G. Khan	Dera G. Khan ...	19,133	8	8	16	10	3	7	...	...	6	...	...	4	43	27	...	3	3
Pesháwar ...	Pesháwar ...	58,430	16	18	34	33	17	16	...	1	17	6	...	9	30	29	...	...	...
Kohát ...	Kohát ...	11,043	6	5	11	6	4	2	...	2	1	...	...	3	52	28	4	2	6
The death-rate of London for the week ending 3rd September 1881, is also given as a standard for comparison...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	16	...	...	...
	GRAND TOTAL ...	1,299,686	605	519	1124	1357	671	686	92	5	744	110	6	400	45	54	217	203	420
Hill Sanitaria.																			
Simla	...	17,440	3	...	3	5	4	1	...	...	2	...	...	3	9	15	1	...	1
Dharmsála	...	2,862	1	...	1	1	1	...	...	...	1	...	...	...	18	18	...	...	...
Dalhousie	...	2,255	1	1	2	3	2	1	...	...	2	...	...	1	46	69	...	1	1
Murree	...	7,939	...	...	...	1	1	...	...	...	1	...	...	...	...	6	...	...	...
Frontier Cantonments.																			
Abbott-abad	...	2,894	...	2	2	2	2	...	...	...	1	...	...	1	36	36	2	...	2
Mardán	...	1,964	1	...	1	...	...	...	...	...	...	...	...	...	26	...	...	...	...
Kohát	...	5,210	...	1	1	1	1	...	...	...	1	...	...	...	10	10	1	...	1
Edwardes-abad	...	3,224	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dera Ismail Khan	...	5,331	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dera Gházi Khan	...	2,937	1	2	3	4	3	1	...	...	2	...	...	2	53	71	1	1	2
Rájanpur	...	1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of 1880 by the addition of nine years and a quarter increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 19th October 1881.

H. W. BELLEW, *Surgeon-Major*,
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 1st October 1881.

THE total deaths registered from all causes in the province were 14,020, against 13,732 in the previous week and 11,350 in the corresponding week of the previous year, giving, respectively, an annual death-rate of 41·7, 40·8, and 33·7 per 1,000 of population.

Two hundred and thirty-nine deaths were registered under the head of cholera, against 542 in the previous week and 6 in the corresponding week of the past year. Of this number,

Forty-four occurred in the Gurdaspur district, *viz.*, 41 in the city of Batala, 1 in the municipal town of Dera Nanak, and the remaining 2 in 2 villages and 1 police station.

Thrty-six in the Hoshiarpur district, *viz.*, 6 in the city, 3 in the suburbs, 1 in the municipal town of Urmar Tanda, and the remaining 26 in 10 villages and 3 different police stations.

Fifty in the Sialkot district, *viz.*, 19 in the city, 1 in the municipal town of Jamka, 10 in the town of Pasrur, and the remaining 20 in 8 villages and 3 different police stations.

Thirty in the Umballa district, *viz.*, 7 in the city, 1 in the municipal town of Shahabad, and the remaining 22 in 3 villages and 3 different police stations.

Thirty-one in the Lahore district, *viz.*, 2 in the city, 4 in the municipal town of Chunnian, 2 in the town of Kasur, 1 in the town of Khem Karn, and the remaining 22 in 12 villages and 5 different police stations.

Seventeen in the Amritsar district, *viz.*, 1 in the village of Rajasasi, police station Ajnala, 13 in the village of Tata, and 1 in the village Phora, police station Lopaki.

Fourteen in the Jullundur district, *viz.*, 1 in the city, 1 in the municipal town of Alawalpur, 2 in the town of Kartarpur, 2 in the town of Rahon, 4 in the town of Nurmahal, and the remaining 4 in 3 villages and 2 different police statons;

Nine in Gujranwala district, *viz.*, 6 in the city, 1 in the municipal town of Eminabad, and 2 in the village of Dasha, police station Killa Dedar Singh.

Four in the district of Rawalpindi, *viz.*, 1 in the city, and the remaining 3 in 3 villages and 3 different police stations.

One in the municipal town of Ludhiana and 1 in the village of Khalawal, police station Ludhiana, district Ludhiana.

One in the municipal town of Nurpur, district Kangra.

From small-pox there were 73 against 55 in the previous week and 79 in the corresponding week of the past year.

From fevers there were 9,993, against 9,330 in the previous week and 7,855 in the corresponding week of the past year.

From bowel-complaints 453, against 449 in the previous week and 733 in the corresponding week of the past year.

Chest disease, 464, against 570 and 436; Snake-bites, 29 against 43 and 29; Hydrophobia, 2 against 1; and all other causes 3,278, against 3,356 and 2,677 in the corresponding week of the past year.

Four thousand and sixty-six deaths were registered in the Province amongst infants under one year of age, of which number 2,174 were males and 1,892 females.

In the 51 large municipal towns 1,357 deaths were registered (671 males and 686 females), giving a death-rate of 54 per mille of population; 1,124 births were registered (605 males and 519 females), giving a birth-rate of 45 per mille.

LAHORE:
The 19th October 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—27-10-81.—540.

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 44 — Published by Authority. — of 1881.

LAHORE, THURSDAY, NOVEMBER 3, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 23rd OCTOBER 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Month of October* 1881. 17th	18th	19th	20th	21st	22nd	23rd	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Delhi.	Sadr † ...	...	...	...	...	...	...	...	...	25·6	25·9	33·0	9	Kharif crops being cut. Rabi in progress.	Fever prevalent.	
	Delhi † ...	...	...	...	...	...	...	...	...	23·4	24·0	30·0				
	Sonepat † ...	...	...	...	...	...	...	...	...	22·7	20·0	24·7				
	Ballabgarh † ...	...	...	...	...	...	...	...	...	23·5	18·5	25·0				
Gurgaon.	Gurgaon † ...	...	...	...	...	...	...	...	...	19·6	20·5	36·5	21	Fair. Crops being cut.	Fever still prevalent in all five tahsils.	Cattle disease in Nuh, Firozpur and Gurgáon.
	Rewári † ...	...	...	...	...	...	...	...	...	26·5	17·7	35·9				
	Palwal † ...	...	...	...	...	...	...	...	...	26·8	21·7	38·3				
	Nuh † ...	...	...	...	...	...	...	...	...	21·6	19·6	36·7				
	Fírozpur † ...	...	...	...	...	...	...	...	...	21·9	20·0	35·5				

Report of Rain-fall, &c.—(continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *October* 1881. 17th	18th	19th	20th	21st	22nd	23rd	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnál.	Karnál†	...	...	...	...	...	...	...	...	20·3	21·7	27·7	24	Crops being cut.	Fever prevalent.	
	Pánipat†	...	...	...	...	...	...	...	...	18·9	20·9	27·4	37			
	Kaithal†	...	...	...	...	...	...	...	...	14·0	14·3	18·4	18			
Hissar.	Hissar‡	...	...	...	...	...	R	...	...	15·2	14·5	17·3	18	Good.	Fever still prevalent.	
	Hánsí†	...	...	...	...	...	...	...	...	16·1	13·4	15·8				
	Bhiwáni†	...	...	...	...	...	...	...	...	16·6	13·3	17·3				
	Fatahabad†	...	...	...	...	...	...	...	...	13·6	14·5	15·8				
	Barwála†	...	...	...	...	...	...	...	...	28·3	12·8	15·4				
Rohtak.	Rohtak†	...	...	...	...	...	...	...	...	20·2	14·0	19·5	21	Kharif crops being cut.	Fever abating.	
	Jhajjar†	...	...	...	...	...	...	...	...	24·9	13·2	19·1				
	Sámpla†	...	...	...	...	...	...	...	...	28·9	18·2	19·2				
	Gohána†	...	...	...	...	...	...	...	...	17·4	18·0	20·5				
Sirsa.	Sirsa†	...	...	...	...	...	...	...	...	23·5	12·5	14·9	23	Kharif being reaped. Rabi in progress.	Fever prevalent.	
	Dabwáli†	...	...	...	...	...	...	...	...	17·8	11·6	13·4				
	Fázilká†	...	...	...	...	...	...	...	...	17·7	10·2	12·6				
Umballa.	Umballa†	...	...	...	...	...	...	...	...	20·5	24·2	45·1	17	Kharif crops are being cut.	Fair. Fever about.	Rain wanted.
	Jagádhri†	...	...	...	...	...	...	...	...	27·4	25·9	47·5				
	Rúpar†	...	...	...	...	...	...	...	...	29·2	19·2	34·4				
	Kharar†	...	...	...	...	...	...	...	...	30·0	22·0	38·6				
	Naráingarh†	...	...	...	...	...	...	0·1	0·1	14·4	21·9	47·9				
	Pipli†	...	...	...	...	...	...	...	...	21·1	21·2	32·2				
Ludhiána.	Ludhiána†	...	...	...	...	...	...	...	...	25·1	27·9	27·5	18	Kharif crops being cut. Rabi in progress.	Good.	
	Samrála†	...	...	...	...	...	...	...	...	24·0	24·3	26·5				
	Jagraon†	...	...	...	...	0·1	...	0·1	0·2	14·7	17·8	21·3				
Simla.	Simla *	...	...	...	...	...	...	...	...	42·9	62·8	72·2	16	Good.	Fair.	
	Kotgarh†	...	...	...	...	...	...	...	...	75·9	...	...				
	Barauli†	...	...	...	...	...	...	...	...	32·1	...	...				
	Kot Khâi†	...	...	...	...	...	...	...	...	66·8	...	...				
	Kasauli †	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
Jullundur.	Jullundur †	...	...	...	...	...	...	...	...	27·1	25·5	31·7	18	Good.	Fever still prevalent.	
	Phillour †	...	...	...	...	...	...	...	...	26·2	19·5	27·0				
	Nawashahr †	...	...	...	...	...	...	...	...	18·7	23·0	29·5				
	Nakodar †	...	...	...	...	...	...	...	...	16·9	25·5	36·7				

HOSHIAR-PUR.	*Hoshiárpur* †	...	...	...	...	...	...	R	...	...	37·1	31·2	35·1	19			
	Dásuya †	...	...	...	...	...	...	...	...	...	31·1	31·5	35·3	20	Excellent.	Fever prevalent.	
	Garhshankar †	...	...	...	...	...	...	...	0·1	0·1	27·1	25·1	31·8	16			
	Una †	...	...	...	...	...	...	...	...	...	41·9	29·6	39·4	18			
KANGRA.	Dharmsála (*a*)	...	...	...	...	...	...	...	...	...	80·9	116·2	145·6				
	Kángra *	...	...	...	...	...	...	...	...	...	75·6	61·0	79·2				
	Núrpur *	...	...	...	...	...	...	...	...	...	66·0	68·7	81·7				
	Hamirpur *	...	...	...	...	...	...	...	...	...	49·0	45·7	57·1	11	Good.	Improving.	
	Dera *	...	...	...	...	...	...	...	0·1	0·1	63·5	62·5	68·2				
	Kullu *	...	...	...	...	...	...	...	...	...	17·7	34·0	45·4				
	Plách †	...	...	...	...	...	...	...	...	...	32·6	43·0	45·5				
	Pálampur *	...	...	...	...	...	...	...	0·3	0·3	86·5	103·8	120·2				
AMRITSAR.	Amritsar Tahsíl	...	...	...	...	...	...	...	0·1	0·1	52·2	21·1	24·9	15			
	(Amritsar)†	...	...	...	...	...	...	...	...	...	68·5	20·7	26·5	9	...		
	Tarn Táran†	...	...	...	...	...	...	...	...	...	38·1	15·0	23·0	15			
	(Buchar)‡	...	...	...	...	...	...	...	...	...	33·7	14·4	20·5	9		Good, except Amritsar city.	
	Ajnála†	...	...	...	...	...	...	...	...	...	27·0	12·7	21·1	15	Good.		
	(Buggeh)‡	...	...	...	...	...	...	...	...	...	30·1	18·0	21·1	9			
	(Jandiála)†	...	...	...	...	...	...	...	0·2	0·2	35·7	...	...	...			
	(Raiya)†	...	...	...	...	...	...	...	0·4	0.4	42·7	...	...	...			
	(Kharar) †	...	...	...	...	...	...	...	...	...	16·3	...	...	...			
GURDASPUR.	Gurdáspur‡	...	...	...	...	...	...	0·1	...	0·1	28·6	20·5	27·1				
	Pathánkot†	...	...	...	...	...	...	...	...	...	62·3	32·7	44·7				
	Shakargarh†	...	...	...	...	...	...	...	...	...	46·0	25·9	35·9	18	Good.	Fever still prevalent.	
	Batála†	...	...	...	...	...	...	...	...	...	45·4	18·4	22·3				
	(Aliwál) ‡	...	...	...	...	...	...	...	0·4	0·4	35·0	21·3	29·6	9	Fair.	Good.	* Information wanted.
	Dalhousie‡	...	...	...	...	...	...	...	...	...	*	73·8	84·0	8			
	(Mádhopur)‡	...	...	...	...	...	...	...	...	...	70·2	43·5	50·3				
	(Bhímpur)†	...	...	...	...	...	...	...	...	...	*	33·7	40·2				
	(Tibri)†	...	...	...	...	...	0·2	...	0·1	0·3	45·5	24·7	30·9	16			
	(Kaler)†	...	...	...	...	...	0·1	...	0·2	0·3	48·3	24·8	32·1				
SIALKOT.	Sadr in Jail †	...	...	...	...	...	...	...	...	...	29·0	24·9	30·3				
	Siálkot†	...	...	...	...	—	...	...	...	...	33·7	27·2	36·5				
	Daska†	...	...	...	...	...	...	...	...	...	25·2	15·9	27·4				
	Pasrúr†	...	...	...	...	...	...	...	...	...	33·1	23·9	33·7	16	Good.	Fair.	
	Zafarwál†	...	...	...	...	...	...	...	...	...	43·7	23·3	33·1				
	Raya†	...	...	...	...	...	...	...	...	...	5·0	19·5	21·4				
LAHORE.	Lahore †	...	...	...	...	R	...	...	...	...	18·2	13·2	19·3	21			
	(Meean Meer)‡	...	...	...	...	...	...	...	...	...	21·8	16·6	24·3				
	(Niáz Beg)†	...	...	...	...	...	...	...	...	...	19·1	18·0	25·1	9			
	Chunián†	...	...	...	...	...	...	...	...	...	17·0	13·6	16·9	8			
	(Van)‡	...	...	...	...	...	...	...	...	...	18·5	11·5	15·7	9	Good.	Fever troublesome, Cholera of a sporadic kind prevalent.	
	Sharakpur†	...	...	...	...	...	...	...	...	...	15·4	6·6	11·1				
	Kasúr†	...	...	...	...	...	...	...	...	...	16·3	10·1	17·5	8			
	(Pambe)‡	...	...	...	...	...	...	...	...	...	15·9	12·1	16·5	9			
	Manihála †	...	...	...	...	...	...	...	...	...	19·0	...	...	...			

Report of Rain-fall, &c.—(concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of October 1881. 17th	18th	19th	20th	21st	22nd	23rd	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala	Sadr Katcheri‡ ...	...	...	...	...	...	...	...	...	23·3	16·4	22·5	13	Good.	Good,	
	Wazirábad† ...	...	...	...	...	...	...	...	...	20·2	23·3	24·1	20			
	Háfizábad† ...	...	...	...	...	...	...	...	...	13·6	14·2	20·5				
	Mánánwála ...	...	...	...	...	...	...	...	...	7·8	8·3	11·6	2			
	Shekhúpura ...	...	...	...	...	...	...	...	...	17·6	7·1	8·9				
Ferozepore	Ferozepore‡ ...	...	...	...	...	...	...	...	...	18·2	10·9	22·2	19	Good.	Fever prevalent.	
	Mogha† ...	...	...	...	...	...	...	...	...	11·9	14·6	19·2	14			
	Zira† ...	...	...	...	...	...	...	...	...	14·9	14·4	22·6				
	Muktsar† ...	...	...	...	...	...	...	...	...	10·1	7·5	11·5				
Rawalpindi	Ráwalpindi ...	...	...	...	0·3	...	...	...	0·3	20·8	22·1	34·4	13	Kharif crops being gathered.	Cholera and fever prevailing.	Cholera in the Rawalpindi city, and fever in tahsils Kahuta, Pindigheb.
	Pindigheb ...	...	...	...	...	...	...	...	...	13·6	14·0	...	...			
	Murree† ...	...		...	...	...	...	0·9	0·9	41·0	52·5	50·8	7	Good.	Good.	
Jhelum	Jhelum* ...	...	...	...	...	...	...	...	...	11·9	15·5	22·6	30	Kharif crops being cut.	Good.	
	Chakwál* ...	...	...	...	...	...	...	...	...	9·7	14·1	14·1	19			
	Pind Dádan Khan* ...	...	0·4	...	...	...	...	...	0·4	10·8	11·1	16·4				
	Talagang* ...	...	...	...	...	...	...	...	...	10·6	14·9	15·5				
Gujrat	Sadr† ...	...	0·1	...	...	...	...	0·3	0·4	21·3	16·5	29·6	27	Good.	Slight fever.	
	Gujrat† ...	...	0·1	...	...	...	...	0·3	0·4	21·7	16·6	30·1				
	Khárián† ...	...	...	0·2	0·1	...	...	...	0·3	22·1	17·3	31·6				
	Phália† ...	...	0·1	...	...	...	...	0·1	0·2	16·4	12·4	25·9				
Shahpur	Shabpur† ...	...	...	1·1	...	...	...	...	1·1	12·8	11·8	15·7	11	Poor.	Good.	Rain wanted for rabi.
	Bhera† ...	...	...	...	...	...	...	...	...	7·3	11·1	14·2				
	Khusháb† ...	...	...	...	...	...	...	...	...	5·3	9·8	11·6				
	Sakesar† ...	...	...	...	...	...	...	...	...	10·5	...	...				
Mooltan	Mooltan* ...	...	...	...	...	...	...	...	...	2·5	6·7	6·9	19	Good.	Good.	
	Shujabad* ...	...	...	...	...	...	...	...	...	1·6	10·7	7·0				
	Lodhrán* ...	...	...	...	...	...	...	...	...	3·9	5·5	5·5				
	Mailsi* ...	...	...	...	...	...	...	...	...	7·9	3·2	4·9				
	Sarai Sidhú* ...	...	...	...	...	...	...	...	...	3·2	5.7	7·3				

JHANG.	Jhang †	...	...	...	...	...	...	...	...	...	7·8	6·8	12·5	25	Good.	Slight fever in the district.	
	Chiniot †	...	...	...	...	0·1	...	...	...	0·1	12·5	7·4					
	Shorkot †	...	...	...	...	...	...	...	...	...	11·5	8·3					
[MONT]GOMERY.	Montgomery (b)	...	...	...	...	...	...	...	...	...	9·2	8·7	11·2	14	Do.	Fever prevalent.	
	Gugera †	...	...	...	...	...	...	...	...	...	16·9	7·1	8·1				
	Dipálpur †	...	...	...	...	...	...	...	...	...	13·7	4·0	8·5				
	Pákpattan †	...	...	...	...	...	...	...	...	...	12·3	5·5	9·6				
[MUZAFFAR]GARH.	Muzaffargarh †	...	...	...	...	...	...	...	...	...	3·0	6·1	6·0	15	Do.	Slight fever.	
	Alipur †	...	...	...	...	...	...	...	...	...	8·4	9·6	9·9				
	Sanáuwán †	...	...	...	...	...	...	...	...	...	2·8	3·2	10·5				
[DERA ISMAIL] KHAN.	Dera Ismail Khan (a)	...	...	...	...	...	...	...	...	...	6·7	6·6	9·4	5	Do.	Good.	
	Kuláchi †	...	...	...	...	...	...	...	...	...	5·2	4·6	6·6				
	Bhakkar †	...	...	...	...	...	...	...	...	...	10·1	6·2	8·4				
	Leiáh ‡	...	...	...	...	...	...	...	...	...	8·8	4·1	5·9				
	Tánk*	...	...	...	...	...	...	...	...	...	7·2	...	8·1				
[DERA GHÁZI] KHAN.	Dera Ghási Khan †	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
	Sanghar †	...	...	...	...	...	...	...	...	...	...	...	...				
	Jampur †	...	...	...	...	...	...	...	...	...	...	...	...				
	Rájanpur †	...	...	...	...	...	...	...	...	...	...	...	...				
[BA]NNU.	Bannu †	...	...	...	...	...	...	...	...	...	10·9	8·7	11·3	10	Good.	Good.	
	Laki †	...	...	...	...	...	...	...	...	...	16·4	10·1	11·2				
	Isá Khel †	...	...	...	...	...	...	...	...	...	6·6	9·9	11·0				
	Miánwáli †	...	...	...	...	...	...	...	...	...	8·9	10·1	11·3				
PESHAWAR.	Pesháwar †	...	...	...	0·5	...	...	...	...	0·5	12·1	7·0	14·9	17	Fair on irrigated lands.	Fever prevailing.	Rain wanted in Yusafzai for rabi.
	Khalsa Khattak †	...	...	...	...	...	...	...	...	...	6·7	8·1	18·1				
	Doáb Dáúdzai †	...	...	...	...	...	...	...	...	...	10·6	7·5	15·7				
	Utman Bolak †	...	...	...	...	...	...	...	...	...	4·1	9·7	15·7				
	Hashtnagar †	...	...	...	...	...	...	...	...	...	7·4	7·5	18·6				
	Yusafzai †	...	...	...	...	...	...	...	...	...	11·3	12·2	24·7				
	Katlang †	...	...	...	...	...	...	...	...	...	4·2	10·0	21·1				
	Sawabi †	...	...	...	...	...	...	...	...	...	3·9	11·4	20·4				
HAZARA.	Abbott-abad †	...	...	0·1	0·4	...	...	...	...	0·5	38·1	31·8	46·4	11	Fair.	Fair.	
	Haripur †	...	...	...	...	...	...	...	...	...	26·8	19·0	35·0				
	Mansáhra †	...	...	...	0·1	0·5	...	...	0·1	0·7	34·2	25·8	38·4				
[K]OHAT	Kohat †	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(a). Rain-Gauge—Symon's improved pattern.
(b). The gauge at Montgomery is of the Glaisher's pattern.
(c). The gauge at Dera Ismail Khan is by Taylor London.
F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

Note.—Stations entered in brackets are canal rain-gauge stations.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 31st October 1881.

W. E. BROWNE,
Offg. Assistant Secretary to Financial Commissioner, Punjab.

MORTUARY RETURN FOR

Deaths registered from different causes in each District of

	Districts.	Population according to Census of 1868.	Deaths.	Death-rate per mille per annum.	Mean death-rate for same month for 12 previous years.	CAUSE: Cholera. Males.	Cholera. Females.	Cholera. Total.	Small-pox. Children under one year. Males.	Small-pox. Children under one year. Females.	Small-pox. One to under 12 years. Males.	Small-pox. One to under 12 years. Females.	Small-pox. Twelve and over 12 years. Males.	Small-pox. Twelve and over 12 years. Females.	Total of small-pox.	Fevers. Males.	Fevers. Females.	Fevers. Total.
1	Delhi ...	608,850	1,794	35	46	5	...	5	...	...	...	...	...	...	...	539	542	1,081
2	Gurgaon ...	696,646	1,696	29	45	...	...	...	...	...	...	1	...	...	1	536	524	1,060
3	Karnál ...	610,927	2,370	46	31	50	24	74	8	2	7	7	1	1	26	755	691	1,446
4	Hissar ...	484,681	1,492	37	24	...	...	...	...	...	...	...	...	...	...	597	525	1,122
5	Rohtak ...	536,959	1,618	36	31	...	...	...	...	...	...	1	...	...	1	569	551	1,120
6	Sirsa ...	210,795	641	36	23	...	...	...	...	...	1	1	...	...	2	243	266	509
7	Umballa ...	1,008,860	4,023	48	32	86	59	145	17	17	42	12	3	2	93	1,455	1,372	2,827
8	Ludhiána ...	583,245	2,438	50	38	5	7	12	...	...	3	...	...	...	3	906	837	1,743
9	Simla ...	33,594	72	26	21	...	...	...	...	...	...	...	...	...	...	24	18	42
10	Jullundur ...	783,020	2,904	44	49	145	101	246	...	1	...	...	...	...	1	861	907	1,768
11	Hoshiárpur ...	938,890	3,865	49	52	117	129	246	...	...	2	1	...	...	3	1,305	1,268	2,573
12	Kángra ...	743,758	2,281	37	35	1	...	1	...	...	..	...	...	...	...	800	836	1,636
13	Amritsar ...	832,750	5,882	85	38	254	153	407	...	1	1	...	...	...	2	2,026	2,001	4,027
14	Gurdáspur ...	906,126	3,135	41	38	137	139	276	...	...	...	...	...	1	1	906	977	1,883
15	Siálkot ...	994,458	3,345	40	4[illegible]	127	145	272	...	...	...	...	...	...	...	993	905	1,898
16	Lahore ...	775,551	3,538	55	36	383	207	590	1	...	...	1	2	1	5	1,018	1,022	2,040
17	Gujránwála ...	550,576	1,537	33	28	111	110	221	...	...	1	...	...	...	1	433	415	848
18	Ferozepore ...	533,416	1,909	43	30	11	7	18	...	...	...	...	...	...	...	731	607	1,338
19	Rawalpindi ...	699,647	1,382	24	29	22	3	25	...	...	...	...	...	...	...	464	457	921
20	Jhelum ...	500,988	990	24	29	3	...	3	...	...	...	...	...	...	...	317	288	605
21	Gujrát ...	616,347	1,277	25	24	5	8	13	...	...	1	...	...	...	1	407	388	795
22	Shahpur ...	368,796	660	21	27	...	...	...	...	...	...	...	...	...	...	152	169	321
23	Mooltan ...	459,765	855	22	19	...	...	...	...	...	2	1	..	...	3	273	257	530
24	Jhang ...	348,027	468	16	12	...	...	...	1	...	...	...	...	...	1	140	116	256
25	Montgomery ...	359,437	607	20	17	1	2	3	1	3	5	1	1	1	12	194	182	376
26	Muzaffargarh ...	295,547	605	24	18	...	...	...	...	...	...	...	...	...	...	205	188	393
27	Dera Ismail Khan	394,864	420	13	18	...	...	...	1	1	1	1	...	...	4	144	121	265
28	Dera Gházi Khan,	309,978	387	15	11	..	...	...	...	...	2	...	...	...	2	175	140	315
29	Bannu ...	287,547	355	15	16	...	...	...	...	...	2	3	...	...	5	125	96	220
30	Peshávar ...	500,443	655	16	14	1	...	1	3	8	24	24	...	1	60	225	194	419
31	Hazára ...	367,218	536	17	19	2	...	2	...	...	...	1	...	...	1	217	228	445
32	Kohát ...	145,419	184	15	10	...	...	...	2	1	7	7	...	1	18	62	52	114
	TOTAL ...	17,487,125	53,921	37	32	1466	1094	2560	34	34	101	62	7	8	246	17,796	17,140	34,936
	Total in previous month	...	31,476	21	21	945	704	1649	35	30	83	75	6	9	238	8,955	8,294	17,249
	Total in same month of past year.	...	46,868	32	32	11	3	14	52	36	144	108	8	17	365	17,139	15,362	32,501

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 25th October 1881.

THE MONTH OF SEPTEMBER 1881.

the Punjab during the month of September 1881.

OF DEATHS.

Bowel Complaints.			INJURIES.												*All other causes.*			*Total deaths from all causes.*		
			Suicide.			*Wounding.*			*Accidents.*			*Snake-bite or killed by wild beasts.*								
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
37	22	59	...	2	2	1	...	1	13	8	21	2	1	3	360	262	622	957	837	1,794
72	86	158	2	6	8	1	1	2	7	16	23	...	...	...	263	181	444	881	815	1,696
30	34	64	...	...	...	...	...	...	10	9	19	5	...	5	440	296	736	1,306	1,064	2,370
34	26	60	...	...	...	...	1	1	3	3	6	7	2	9	161	133	294	802	690	1,492
24	18	42	...	1	1	1	1	2	9	5	14	2	1	3	275	160	435	880	738	1,618
12	6	18	...	1	1	...	2	2	4	4	8	...	2	2	50	49	99	310	331	641
78	49	127	1	...	1	1	...	1	8	7	15	4	4	8	429	377	806	2,124	1,899	4,023
44	25	69	3	1	4	...	...	...	12	4	16	...	...	...	303	288	591	1,276	1,162	2,438
3	2	5	...	...	...	...	...	...	2	...	2	...	2	2	17	4	21	46	26	72
43	34	77	...	1	1	2	...	2	11	2	13	...	1	1	435	360	795	1,497	1,407	2,904
76	59	135	1	...	1	1	...	1	16	10	26	3	3	6	474	400	874	1,995	1,870	3,865
44	49	93	1	...	1	1	...	1	12	3	15	7	5	12	257	265	522	1,123	1,158	2,281
88	74	162	1	...	1	2	1	3	11	8	19	2	2	4	624	633	1,257	3,009	2,873	5,882
55	48	103	...	...	...	...	1	1	7	14	21	2	2	4	472	374	846	1,579	1,556	3,135
101	95	196	...	...	...	...	...	...	9	7	16	9	...	9	508	446	954	1,747	1,598	3,345
53	21	74	...	...	...	2	...	2	13	5	18	14	2	16	410	383	793	1,896	1,642	3,538
35	22	57	...	...	...	...	...	...	10	3	13	20	6	26	185	186	373	795	742	1,537
29	20	49	...	1	1	2	...	2	5	7	12	3	2	5	244	240	484	1,025	884	1,909
88	40	128	...	...	...	1	1	2	10	5	15	7	6	13	162	116	278	754	628	1,382
49	41	90	...	...	...	1	...	1	4	6	10	8	5	13	157	111	268	539	451	990
35	18	53	1	...	1	1	1	2	2	3	5	1	1	2	211	194	405	664	613	1,277
19	17	36	...	...	...	1	...	1	3	2	5	6	2	8	162	127	289	343	317	660
26	14	40	...	...	...	...	...	...	4	5	9	8	1	9	146	118	264	459	396	855
14	8	22	...	...	...	...	...	...	3	1	4	7	3	10	91	84	175	256	212	468
8	3	11	...	...	...	...	...	...	3	3	6	6	5	11	105	83	188	324	283	607
7	4	11	...	...	...	1	...	1	6	5	11	4	1	5	91	93	184	314	291	605
9	11	20	2	...	2	...	...	...	4	2	6	7	...	7	67	49	116	235	185	420
4	1	5	...	...	...	...	...	...	1	1	2	3	4	7	31	25	56	216	171	387
14	12	26	...	...	...	...	...	...	...	...	...	...	1	1	60	43	103	200	155	355
18	7	25	...	...	...	2	1	3	9	1	10	1	1	2	77	58	135	360	295	655
4	1	5	...	...	...	...	1	1	5	1	6	1	1	2	40	34	74	269	267	536
3	2	5	...	...	...	6	1	7	3	1	4	2	1	3	21	12	33	106	78	184
1,156	869	2,025	12	13	25	27	12	39	219	151	370	141	67	208	7,328	6,184	13,512	28,287	25,634	53,921
798	541	1,339	15	12	27	15	10	25	298	201	499	212	61	273	5,526	4,651	10,177	16,888	14,588	31,476
1,671	1,254	2,925	10	9	19	23	5	28	182	145	327	143	48	191	5,848	4,650	10,498	25,231	21,637	46,868

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab.

THE total number of deaths registered from all causes in the Province during the month of September 1881 was 53,921 against 31,476 in the previous month and 46,868 in the corresponding month of the past year, giving an annual death-rate of 37, 21 and 32 per mille of population per annum respectively, the mean death-ratio for the corresponding month (September) for 12 previous years being 32.

From cholera 2,560 deaths were registered against 1,649 in the previous month, and 41 in the corresponding month of the past year; small-pox 246 against 238 and 365; fevers 34,936 against 17,249 and 23,501; from bowel complaints 2,025 against 1,339 and 2,925.

During the month there were 25 deaths registered from suicide against 27 in the past month; wounding 39 against 25; accidents 370 against 499; snake-bite and killed by wild beasts 208 against 273; and from all other causes 13,512 against 10,177 and 10,498 in the corresponding month of the past year.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

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Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 45 **Published by Authority.** of 1881.

LAHORE, THURSDAY, NOVEMBER 10, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 30th OCTOBER 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Month of October* 1881. 24th	25th	26th	27th	28th	29th	30th	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Delhi.	Sadr † ...	...	...	...	...	...	...	...	...	25·6	25·9	33·0	9	An average yield of the Kharif is expected. Rabi in progress fair.	Fever continues.	Cattle disease prevalent in Sonepat tahsil.
	Delhi † ...	...	...	...	...	...	...	...	...	23·4	24·0	30·0				
	Sonepat † ...	...	...	...	...	...	...	...	...	22·7	20·0	24·7				
	Ballabgarh † ...	...	...	...	...	...	...	...	...	23·5	18·5	25·0				
Gurgaon.	Gurgaon † ...	...	...	...	...	...	...	...	...	19·6	20·5	36·5	21	Crops being cut.	Fever prevalent.	Cattle disease still hanging about the Gurgáon and Nuh tahsils.
	Rewári † ...	...	...	...	...	...	...	...	...	26·5	17·7	35·9				
	Palwal † ...	...	...	...	...	...	...	...	...	26·8	21·7	38·3				
	Nuh † ...	...	...	...	...	...	...	...	...	21·6	19·6	36·7				
	Fírozpur † ...	...	...	...	...	...	...	...	...	21·9	20·5	35·5				

Report of Rain-fall, &c.—(continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Month of October* 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		24th	25th	26th	27th	28th	29th	30th								
Karnal.	Karnál† ...	...	...	...	...	...	...	...	...	20·3	21·7	27·7	24	Kharif being gathered.	Fever prevalent.	
	Pánipat† ...	...	...	...	...	...	...	...	...	18·9	20·9	27·4	37			
	Kaithal† ...	...	...	...	...	...	...	...	...	14·0	14·3	18·4	18			
Hissar.	Hissar‡ ...	...	...	...	...	...	R. T.	...	...	15·2	14·5	17·3	16	Do. Rabi sowings still in progress.	Do.	
	Hánsí† ...	...	...	...	...	...	...	...	...	16·1	13·4	15·8				
	Bhiwáni† ...	...	...	...	...	...	...	...	...	16·6	13·3	17·3				
	Fatahabad† ...	...	...	...	...	...	...	...	...	13·6	14·6	15·8				
	Barwála† ...	...	...	...	...	...	...	...	...	28·3	13·2	15·4				
Rohtak.	Rohtak† ...	...	...	...	...	...	...	...	...	20·2	14·5	19·5	21	Kharif being harvested.	Fever abating.	
	Jhajjar† ...	...	...	...	...	...	...	...	...	24·9	13·5	19·1				
	Sámpla† ...	...	...	...	...	...	...	...	...	28·9	18·4	19·2				
	Gohána† ...	...	...	...	...	...	...	...	...	17·4	18·0	20·5				
Sirsa.	Sirsa† ...	...	...	...	...	...	...	...	...	23·5	12·5	14·9	23	Do.	Fever prevalent.	
	Dabwáli† ...	...	...	...	...	...	...	...	...	17·8	11·6	13·4				
	Fázilká† ...	...	...	...	...	...	...	...	...	17·7	10·2	12·6				
Umballa.	Umballa† ...	...	...	...	...	...	...	...	...	20·5	24·2	45·1	17	Do.	Fair.	
	Jagádhri† ...	...	...	...	...	...	...	...	...	27·4	25·9	47·5				
	Rúpar† ...	...	...	...	...	...	...	...	...	29·2	19·2	34·4				
	Kharar† ...	...	...	...	...	...	...	...	...	30·0	22·0	38·6				
	Naráingarh† ...	...	...	...	...	...	...	...	...	14·4	21·9	47·9				
	Pipli† ...	...	...	...	...	...	...	...	...	21·1	21·2	32·2				
Ludhiana.	Ludhiána† ...	...	...	...	...	...	...	...	...	25·1	27·9	27·5	18	Do. Rabi sowings in progress.	Good.	
	Samrála† ...	...	...	...	...	...	...	...	...	24·0	24·3	26·5				
	Jagraon† ...	...	...	...	...	...	...	...	...	14·7	17·8	21·3				
Simla.	Simla * ...	...	...	...	...	...	...	...	...	42·9	62·8	72·2	16	Good.	Fair.	
	Kotgarh† ...	...	...	...	...	...	...	...	...	75·9	...	...				
	Barauli† ...	...	...	...	...	...	...	...	...	32·1	...	...				
	Kot Khái† ...	...	...	...	...	...	...	...	...	66·8	...	...				
	Kasauli † ...	...	...	...	...	...	...	...	...	51 7	44·3	70·9	16	Do.	Do.	
Jullundur.	Jullundur † ...	...	...	...	...	...	...	...	...	27·1	25·5	31·7	18	Do.	Fever still prevalent.	
	Phillour † ...	...	...	...	...	...	...	...	...	26·2	19·5	27·0				
	Nawashahr † ...	...	...	...	...	...	...	...	...	18·7	23·0	29·5				
	Nakodar † ...	...	...	...	...	...	...	...	...	16·9	25·5	36·7				

HOSHIÁRPUR.	Hoshiárpur †	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Returned for correction.
	Dásuya †	...	...	...	...	...	...	...	...	...	...	...	...				
	Garhshankar †	...	...	...	...	...	...	...	...	...	...	...	...				
	Una †	...	...	...	...	...	...	...	...	...	...	...	...				
KANGRA.	Dharmsála (a)	...	...	...	...	...	...	...	...	...	80·9	116·2	145·6	11	Kharíf crops being gathered.	Improving.	
	Kángra *	...	...	...	...	...	...	...	...	...	75·6	61·0	79·2				
	Núrpur *	...	...	...	...	...	...	...	...	...	66·0	68·7	81·7				
	Hamirpur *	...	...	...	...	...	...	...	...	...	49·0	45·7	57·1				
	Dera *	...	...	...	...	...	...	...	...	...	63·5	62·5	68·2				
	Kullu *	...	...	...	...	...	...	...	...	...	17·7	34·0	45·4				
	Plách †	...	...	...	...	...	...	...	...	...	32·6	43·0	45·5				
	Pálampur *	...	...	...	...	...	...	...	...	...	86·5	108·8	120·2				
AMRITSAR.	Amritsar Tahsíl (Amritsar) †	...	...	...	...	...	...	...	...	...	52·2	21·1	24·9	15	No remarks.	No remarks.	
	Tarn Táran †	...	...	...	...	...	...	...	...	...	68·5	20·7	26·5	9			
	(Buchar) ‡	...	...	...	...	...	...	...	...	...	38·1	15·0	23·0	15			
	Ajnála †	...	...	...	...	...	...	...	...	...	33·7	14·4	20·5	9			
	(Buggeh) ‡	...	...	...	...	...	...	...	...	...	27·0	12·7	21·1	15			
	(Jandiála) †	...	...	...	...	...	...	...	...	...	30·1	18·0	21·1	9			
	(Raiya) †	...	...	...	...	...	...	...	...	...	35·7	...	...	...			
	(Kharar) †	...	...	...	...	...	...	...	...	...	42·7	...	...	...			
											16·3	...	...	...			
GURDASPUR.	Gurdáspur ‡	...	...	...	...	...	...	...	...	...	28·7	20·5	27·1	18	Good.	Fever still prevalent.	
	Pathánkot †	...	...	...	...	...	...	...	...	...	62·3	32·7	44·7				
	Shakargarh †	...	...	...	...	...	...	...	...	...	46·0	26·1	35·9				
	Batála †	...	...	...	...	...	...	...	...	...	45·4	18·4	22·3				
	(Aliwál) ‡	...	...	...	...	...	...	...	...	...	35·0	21·3	29·6	9			
	Dalhousie ‡	...	...	...	...	...	...	...	...	...	*	73·8	84·0	8			* Information wanted.
	(Mádhopur) ‡	...	...	...	...	...	...	...	...	...	70·2	43·5	50·3	16			
	(Bhímpur) †	...	...	...	...	...	...	...	...	...	*	33·7	40·2				
	(Tibri) †	...	...	...	...	...	...	...	...	...	45·5	24·7	30·9				
	(Kaler) †	...	...	...	...	...	...	...	...	...	48·3	24·9	32·1				
SIALKOT.	Sadr in Jail †	...	...	...	...	...	...	...	...	...	29·0	24·9	30·3	16	Do.	Fair.	Cattle disease still prevails in three tahsils.
	Siálkot †	...	...	...	...	...	...	...	...	...	33·7	27·2	36·5				
	Daska †	...	...	...	...	...	...	...	...	...	25·2	15·9	27·4				
	Pasrúr †	...	...	...	...	...	...	...	...	...	33·1	23·9	33·7				
	Zafarwál †	...	...	...	...	...	...	...	...	...	43·7	23·3	33·1				
	Raya †	...	...	...	...	...	...	...	...	...	5·0	19·5	21·4				
LAHORE.	Lahore †	...	...	...	...	...	...	...	...	...	18·2	13·3	19·3	21	Do.	Fever still prevalent and a few stray cases of cholera.	
	(Mecan Meer) ‡	...	...	...	...	...	...	...	...	...	21·8	16·6	24·3	9			
	(Niáz Beg) †	...	...	...	...	...	...	...	...	...	19·1	18·0	25·1				
	Chuniáu †	...	...	...	...	...	...	...	...	...	17·0	13·7	16·9	8			
	(Van) ‡	...	...	...	...	...	...	...	...	...	18·5	11·5	15·7	9			
	Sharakpur †	...	...	...	...	...	...	...	...	...	15·4	6·7	11·1	8			
	Kasúr †	...	...	...	...	...	...	...	...	...	16·3	10·2	17·5				
	(Pambe) ‡	...	...	...	...	...	...	...	...	...	15·9	12·1	16·5	9			
	Manihála †	...	...	...	...	...	...	...	...	...	19·0	...	...	...			

Report of Rain-fall, &c.—(concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *October* 1881. 24th	25th	26th	27th	28th	29th	30th	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡ ...	...	...	...	...	...	...	...	...	23·3	16·5	22·5	13	Good.	Good.	
	Wazirábad† ...	...	...	...	...	...	...	...	...	20·2	23·4	24·1	20			
	Háfizábad† ...	...	...	...	...	...	...	...	...	13·6	14·7	20·5				
	Mánánwála ...	...	...	...	...	...	...	...	...	7·8	8·4	11·6	2			
	Shekhúpura ...	...	...	...	...	...	...	...	...	17·6	7·1	8·9				
Ferozepore.	Ferozepore‡ ...	...	...	...	...	...	...	...	...	18·2	10·9	22·2	19	Good.	Fever prevalent.	
	Mogha† ...	...	...	...	...	...	...	...	...	11·9	12·8	19·2	14			
	Zira† ...	...	...	...	...	...	...	...	...	14·9	14·4	22·6				
	Muktsar† ...	...	...	...	...	...	...	...	...	10·1	7·5	11·5				
Rawalpindi.	Rávalpindi† ...	...	...	...	...	...	...	...	...	20·8	22·1	34·4	13	Rabi sowings in progress.	Cholera in Rawalpindi and fever prevalent.	
	Pindigheb† ...	...	...	...	...	...	...	...	...	13·6	14·5	...	...	Good.	Good.	
	Murree† ...	...	...	...	...	...	...	...	...	41·0	43·4	50·8	7			
Jhelum.	Jhelum* ...	...	...	...	...	...	...	...	...	11·9	15·5	22·6	30	Rabi sowings commenced.	Good.	
	Chakwál* ...	...	...	...	...	...	...	...	...	9·7	14·1	14·1				
	Pind Dadan Khan* ...	...	...	...	...	...	...	...	...	10·8	11·1	16·4	19			
	Talagang* ...	...	...	...	...	...	...	...	...	10·6	14·9	15·5				
Gujrat.	Sadr† ...	...	...	...	...	...	...	...	...	21·3	16·5	29·6	27	Rabi being sown.	Good.	
	Gujrat† ...	...	...	...	...	...	...	...	...	21·7	16·6	30·1				
	Khárián† ...	...	...	...	...	...	...	...	...	22·1	17·3	31·6				
	Phália† ...	...	...	...	...	...	...	...	...	16·4	12·4	25·9				
Shahpur.	Shahpur† ...	...	...	...	...	...	...	...	...	12·8	11·9	15·7	11	Very good.	Good.	Rain wanted.
	Bhera† ...	...	...	...	...	...	...	...	...	7·3	11·2	14·2				
	Khusháb† ...	...	...	...	...	...	...	...	...	5·3	9·8	11·6				
	Sakesar† ...	...	...	...	...	...	...	...	...	10·5	...	...				
Mooltan.	Mooltan* ...	...	...	...	...	...	...	...	...	2·5	6·7	6·9	19	Rabi sowings in progress.	Good.	
	Shujabad* ...	...	...	...	...	...	...	...	...	1·6	10·7	7·0				
	Lodhrán* ...	...	...	...	...	...	...	...	...	3·9	5·5	5·5				
	Mailsi* ...	...	...	...	...	...	...	...	...	7·9	3·2	4·9				
	Sarai Sidhú* .	...	...	...	...	...	...	...	...	3·2	5.7	7·3				

Jhang †	...	...	...	...	...	...	...	...	...	7·8	6·8	12·5	25	Good.	Slight fever prevalent.	
Chiniot †	...	...	...	...	...	...	...	...	...	12·5	7·5					
Shorkot †	...	...	...	...	...	...	...	...	...	11·5	8·3					
Montgomery (*b*)	...	...	...	...	...	...	...	...	...	9·2	8·7	11·2	14	Do.	Ditto.	
Gugera †	...	...	...	...	...	...	...	...	...	16·9	7·1	8·1				
Dipálpur †	...	...	...	...	...	...	...	...	...	13·7	4·0	8·5				
Pákpattan †	...	...	...	...	...	...	...	...	...	12·3	5·5	9·6				
Muzaffargarh †	...	...	...	...	...	...	...	...	...	3·0	6·1	6·0	15	Do.	Slight fever.	
Alipur †	...	...	...	...	...	...	...	...	...	8·4	9·6	9·9				
Sanánwán †	...	...	...	...	...	...	...	...	...	2·8	3·2	10·5				
Dera Ismail Khan (*a*)	...	...	...	...	...	...	...	...	...	6·7	6·6	9·4	5	Do.	Good.	
Kuláchi †	...	...	...	...	...	...	...	...	...	5·2	4·6	6·6				
Bhakkar †	...	...	...	...	...	...	...	...	...	10·1	6·2	8·4				
Leiáh ‡	...	...	...	...	...	...	...	...	...	8·8	4·1	5·9				
Tánk*	...	...	...	...	...	...	...	...	...	7·2	...	8·1				
Dera Gházi Khan †	...	...	...	...	...	...	...	...	...	6·3	4·6	7·8	7	Fair.	Fair.	
Sanghar †	...	...	...	...	...	...	...	...	...	2·3	3·9	6·2				
Jampur †	...	...	...	...	...	...	...	...	...	1·9	1·3	3·6				
Rájanpur †	...	...	...	...	...	...	...	...	...	2·9	2·5	3·1				
Bannu †	...	...	...	...	...	...	...	...	...	10·9	8·8	11·3	18	Good.	Good.	
Laki †	...	...	...	...	...	...	...	...	...	16·4	10·1	11·2				
Isá Khel †	...	...	...	...	...	...	...	...	...	6·6	9·9	11·0				
Miánwáli †	...	...	...	...	...	...	...	...	...	8·9	10·1	11·3				
Pesháwar †	...	...	...	...	...	...	...	...	...	12·1	7·0	14·9	17	Fair on irrigated lands.	Fever prevalent.	
Khalsa Khattak †	...	...	...	...	...	...	...	...	...	6·7	8·1	18·1				
Doáb Dáúdzai †	...	...	...	...	...	...	...	...	...	10·6	7·5	15·7				
Utman Bolak †	...	...	...	...	...	...	...	...	...	4·1	9·7	15·7				
Hashtnagar †	...	...	...	...	...	...	...	...	...	7·4	7·5	18·6				
Yusafzai †	...	...	...	...	...	...	...	...	...	11·3	12·2	24·7				
Katlang †	...	...	...	...	...	...	...	...	...	4·2	10·0	12·1				
Sawabi †	...	...	...	...	...	...	...	...	...	3·9	11·4	20·4				
Abbott-abad †	...	...	...	...	...	...	...	...	...	38·1	32·2	46·4	11	Fair.	Fair.	
Haripur †	...	...	...	...	...	...	...	...	...	26·8	19·3	35·0				
Mansáhra †	...	...	...	...	...	...	...	...	...	34·2	25·8	38·4				
Kohat †	...	...	...	...	...	...	...	...	...	11·5	12·0	17·7	24	Do.	Good.	Rain wanted.

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.

(*a*). Rain-Gauge—Symon's improved pattern.

(*b*). The gauge at Montgomery is of the Glaisher's pattern.

FINANCIAL COMMISSIONER'S OFFICE, LAHORE:
The 7th November 1881.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are canal rain-gauge stations.

A. LUDLAM,
Assistant Secretary to Financial Commissioner, Punjab.

The followin Returns were received too late for insertion in the Supplement of the Gazette of 3rd November 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
		FALL OF RAIN ON EACH DAY OF THE WEEK. *Month of October* 1881.														
DISTRICT.	Rain-Gauge Station.	17th	18th	19th	20th	21st	22nd	23rd	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rainfall has been calculated.	State of Crops.	Health of District.	REMARKS.
KASAULI ...	Kasauli† ...	...	...	...	...	...	...	...	...	51·7	44·3	70·9	16	Good.	Fair.	
D. G. KHAN.	Sadr† ...	...	...	...	...	...	...	...	...	6·3	4·6	7·8	7	Kharif crops harvested. Rabi sowings in progress.	A good deal of fever.	
	Sanghar† ...	...	...	...	...	...	...	...	...	2·3	3·9	6·2				
	Jampur† ...	...	...	...	...	...	...	...	...	1·9	1·3	3·6				
	Rajanpur† ...	...	...	...	...	...	...	...	...	2·9	2·5	2·1				

† Old gauge.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 7th November 1881.

A. LUDLAM,
Assistant Secretary to Financial Commissioner, Punjab.

RETURN SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS IN THE DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 31st OCTOBER 1881.

Districts.	Wheat.				Barley.				Rice.				Bajra.				Jowar.				Gram.				Remarks.
	Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		
	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	
Delhi ...	19	8	19	0	30	0	28	0	14	0	14	0	23	8	22	0	27	0	27	0	23	0	22	12	
Amritsar ...	...		...		...		...		...		...		...		...		...		...		...		...		Return not received.
Lahore ...	22	0	24	0	36	0	30	0	11	0	11	0	17	8	17	0	29	0	24	0	23	0	24	0	Barley and jowar falling.
Ferozepore ...	20	0	19	0	32	0	30	0	11	0	11	0	...		...		...		...		28	0	28	4	
Mooltan ...	14	8	14	8	21	8	21	0	8	8	8	4	19	8	17	8	21	8	21	8	19	8	19	8	
Pesháwar ...	12	0	11	3	30	11	27	5	7	13	7	13	16	14	21	7	24	1	19	8	14	10	13	10	Barley and jowar falling, bajra rising.

Financial Commissioner's Office,
Lahore:
The 8th November 1881.

A. LUDLAM,
Asst. Secretary to Financial Commissioner, Punjab.

PRICES CURRENT OF FOOD-GRAINS IN THE DISTRICTS OF THE

QUANTITIES PER RUPEE BY THE

1	2			3			4			5			6		
DISTRICTS.	*Wheat.*			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Bulrush Millet (Cambu Bájra) Penicillaria Spicata.*		
	Present fortnight ending 31st October 1881.	Past fortnight ending 15th October 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st October 1881.	Past fortnight ending 15th October 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st October 1881.	Past fortnight ending 15th October 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st October 1881.	Past fortnight ending 15th October 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st October 1881.	Past fortnight ending 15th October 1881.	Corresponding fortnight of 1880.
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.
Delhi ...	18 12	18 0	17 8	29 0	27 0	22 12	...	...	...	13 0	13 0	14 4	22 8	21 0	21 0
Gurgaon ...	21 0	20 8	19 0	29 0	29 0	27 0	...	...	...	13 0	13 0	13 0	24 0	23 8	24 0
Karnál ...	20 0	20 0	19 12	35 0	35 0	25 0	...	...	...	13 0	13 0	12 0	25 0	25 0	22 0
Hissar ...	20 0	20 0	15 0	26 0	27 0	23 0	...	...	...	10 0	10 0	8 0	28 0	28 0	21 0
Rohtak ...	21 8	21 8	16 4	24 0	24 0	21 0	...	...	...	9 0	9 0	10 0	26 0	26 0	19 0
Sirsa ...	19 0	20 0	15 0	30 0	32 0	29 0	...	...	...	12 0	12 0	11 0	31 0	30 0	21 0
Umballa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ludhiána ...	20 8	21 8	16 8	33 0	34 0	27 0	...	...	...	12 0	12 0	12 0	25 0	25 0	23 0
Simla ...	16 0	16 0	13 0	24 0	25 0	...	...	...	...	12 0	12 0	11 0	...	...	...
Jullundur ...	21 8	22 8	16 8	32 0	32 0	22 0	...	...	...	8 0	8 0	8 0	19 0	19 0	16 0
Hoshiarpur ...	22 8	22 0	17 8	30 0	30 0	24 0	...	...	...	10 0	10 0	12 0	24 0	20 0	18 0
Kángra ...	22 0	22 0	17 8	34 0	34 0	25 0	...	...	...	14 0	14 0	14 0	...	...	...
Amritsar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gurdáspur ...	24 0	24 0	18 0	30 0	28 0	24 0	...	...	...	12 0	12 0	14 0	14 0	13 0	14 0
Siálkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	21 0	21 0	15 0	35 0	29 0	22 0	...	...	...	10 0	10 0	9 0	16 8	16 0	16 0
Gujránwála ...	19 4	20 0	15 4	32 8	32 8	22 0	...	...	...	13 0	13 0	9 0	14 0	14 0	13 0
Ferozepore ...	20 0	19 0	15 0	32 0	30 0	25 0	...	...	...	11 0	11 0	10 0	...	...	22 0
Ráwalpindi ...	16 0	14 4	10 4	24 0	24 4	14 8	...	...	...	8 0	7 8	6 0	18 12	18 0	13 4
Jhelum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujrát ...	20 10	20 12	14 8	31 8	32 8	20 0	...	...	...	8 0	8 0	8 0	30 8	29 8	18 0
Shahpur ...	16 0	16 0	13 0	26 0	26 0	18 0	...	...	...	11 0	11 0	9 0	18 0	18 0	15 0
Mooltan ...	14 4	14 4	12 0	21 0	20 8	16 8	...	...	...	8 0	8 0	8 0	19 0	17 0	15 0
Jhang ...	16 4	15 12	12 4	28 0	27 0	16 12	...	...	...	19 0	8 12	8 0	20 0	18 0	16 0
Montgomery ...	15 8	15 8	13 8	20 0	20 0	19 0	...	...	...	5 8	5 8	5 8	...	...	...
Muzaffargarh,	16 8	16 0	12 8	23 0	22 0	19 0	...	...	...	5 0	5 0	4 8	17 0	16 0	16 0
Dera I. Khan,	16 14	16 14	10 10	27 8	25 8	14 1	...	...	...	7 8	7 8	5 10	26 4	25 1	11 1[illegible]
Dera G. Khan,	15 2	15 5	10 11	20 0	20 0	15 0	...	...	...	7 8	7 8	6 4	18 12	17 8	14 8
Bannu ...	20 0	19 6	18 12	42 8	30 10	20 10	...	...	...	6 14	6 14	6 4	25 0	23 12	15 0
Pesháwar ...	11 10	11 6	7 10	29 12	26 8	9 9	...	...	...	7 9	7 9	5 11	16 6	20 12	8 4
Hazára ...	...	...	9 12	28 8	28 8	15 0	...	...	...	10 8	...	8 0	...	...	...
Kohát ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 8th November 1881.

(*a*) Jowár rising.
(*b*) Bajra falling.
(*c*) Barley, jowar and firewood falling.
(*d*) Jowar falling.
(*e*) Firewood falling.
(*f*) Barley falling.
(*g*) Barley and jowar rising, bajrá falling.

PUNJAB DURING THE FORTNIGHT ENDING 31st OCTOBER 1881.

ORDINARY SER OF 80 TOLAS.

7			8			9			10			11			12
Great Millet (Cholum Jowár) Holcus Sorgum.			*Gram.*			*Salt.*			*Firewood.*			AVERAGE WAGES PER MONTH OF OCTOBER 1881.			
Present fortnight ending 31st October 1881.	Past fortnight ending 15th October 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st October 1881.	Past fortnight ending 15th October 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st October 1881.	Past fortnight ending 15th October 1881.	Corresponding fortnight of 1880.	Present fortnight ending 31st October 1881.	Past fortnight ending 15th October 1881.	Corresponding fortnight of 1880.	Able-bodied agricultural labourer.	Sáis or horse-keeper.	Common mason, carpenter, or blacksmith.	REMARKS.
S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	R. A.	R. A.	R. A.	
26 0	26 0	24 0	22 0	21 12	20 0	11 8	11 8	10 8	80 0	80 0	85 0	5 0	6 0	11 4	
24 0	23 8	22 0	23 8	23 0	21 8	10 0	10 0	10 0	140 0	140 0	170 0	5 10	5 0	9 6	
30 0	30 0	25 0	27 0	26 8	22 0	10 0	10 0	10 4	160 0	160 0	160 0	4 11	4 8	10 4	
30 0	33 0	25 0	30 0	31 0	24 0	10 0	10 0	10 8	80 0	80 0	100 0	3 12	5 0	7 8	*a*
28 0	28 0	24 0	26 0	26 0	18 0	10 8	10 8	10 0	100 0	100 0	100 0	5 0	5 0	9 0	
30 0	30 0	27 0	35 0	34 0	25 0	10 0	10 0	10 4	120 0	120 0	120 0	5 0	5 0	10 0	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
32 0	32 0	25 0	28 8	27 0	20 8	11 8	11 8	11 0	100 0	100 0	100 0	5 0	5 0	10 0	
...	...	...	19 0	18 8	15 0	8 4	8 8	9 0	80 0	80 0	80 0	8 0	6 0	12 0	
32 0	32 0	24 0	25 8	25 0	19 4	11 8	11 8	11 4	100 0	100 0	100 0	5 0	6 0	10 0	
30 0	28 0	21 0	24 0	24 0	18 12	11 8	11 8	11 4	100 0	100 0	110 0	5 0	5 0	10 0	*b*
...	...	...	17 8	19 8	14 0	9 0	9 0	9 8	140 0	140 0	160 0	4 0	6 0	15 0	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
22 0	20 0	22 0	23 0	23 0	17 0	10 8	10 8	10 8	120 0	120 0	120 0	4 0	5 0	10 0	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
28 0	23 0	21 0	22 0	23 0	17 8	10 0	10 0	11 0	80 0	70 0	80 0	5 0	6 0	15 0	*c*
20 0	20 0	20 0	20 8	20 4	16 4	12 0	12 0	11 8	95 0	95 0	95 0	3 4	5 0	9 8	
...	...	24 0	28 0	28 0	20 0	11 8	11 8	11 8	80 0	80 0	70 0	5 2	5 8	12 2	
25 0	21 0	17 0	18 8	18 0	14 8	12 0	12 0	10 12	45 0	40 0	40 0	8 0	8 0	11 11	*d*
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
31 8	31 0	18 8	21 0	21 4	16 8	12 8	12 8	12 0	120 0	100 0	120 0	4 0	5 0	10 0	*e*
19 0	18 0	16 8	20 0	19 8	15 0	14 0	14 0	14 0	320 0	320 0	320 0	4 8	5 8	13 8	
21 0	21 0	18 0	19 0	19 0	15 8	12 0	12 4	12 4	90 0	80 0	80 0	6 12	6 12	16 8	*e*
24 0	20 0	16 0	18 0	17 0	16 0	12 0	12 0	12 0	200 0	200 0	200 0	6 0	5 0	12 0	*d*
...	...	...	18 0	18 0	18 0	10 0	10 8	10 0	200 0	200 0	200 0	6 0	6 0	10 0	
17 0	14 0	20 0	17 0	16 0	14 0	12 0	11 0	11 0	100 0	100 0	100 0	6 0	6 0	15 0	*d*
32 10	34 5	13 12	23 9	23 12	10 4	50 0	50 0	32 8	100 0	100 0	112 8	5 10	6 0	15 0	
23 2	25 0	15 10	16 5	16 13	12 8	25 0	25 0	17 8	125 0	125 0	125 0	4 0	6 0	15 0	
25 0	25 0	17 8	33 2	31 14	14 1	80 0	80 0	80 0	80 0	80 0	80 0	5 0	6 0	13 12	*f*
23 5	19 0	11 1	14 2	13 6	9 12	41 0	41 0	30 8	70 0	70 0	55 9	7 0	7 8	26 4	*g*
...	...	15 0	15 0	14 0	13 0	10 8	10 4	10 0	100 0	100 0	90 0	6 0	6 0	18 12	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*

* Return not received.

A. LUDLAM,

Asst. Secretary to Financial Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 8th OCTOBER 1881.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Small-pox.	Cause of death. Fever.	Cause of death. Bowel complaints.	Cause of death. Injuries.	Cause of death. All other causes.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.
1	Delhi ...	Delhi ...	115,992	87	94	181	137	69	68	...	...	77	2	...	58	81	61	22	23	45
2		Do. Suburbs ...	44,561	28	30	58	30	12	18	...	...	26	...	...	4	68	35	5	1	6
3		Sonepat ...	13,637	9	4	13	4	2	2	...	...	2	...	...	2	49	15	2	1	3
4	Gurgaon ...	Farukhnagar ...	10,594	3	6	9	14	6	8	...	...	8	1	...	5	44	69	2	4	6
5		Rewári ...	25,190	19	11	30	28	13	15	...	...	18	2	...	8	62	58	10	7	17
6		Fírozpur ...	10,530	6	4	10	16	9	7	...	...	10	...	...	6	49	79	5	5	10
7		Palwal ...	13,553	7	9	16	10	5	5	...	...	3	2	...	5	61	38	2	2	4
8	Karnál ...	Karnál ...	24,015	10	6	16	29	15	14	...	...	9	1	1	18	35	63	7	6	13
9		Kaithal ...	15,799	2	3	5	4	1	3	...	...	3	1	...	...	16	13	...	...	...
10		Pánipat ...	24,500	17	10	27	16	9	7	...	...	9	1	...	6	57	34	1	1	2
11	Hissar ...	Hissar ...	14,162	5	3	8	11	7	4	...	...	3	2	...	6	29	40	1	1	2
12		Hánsi ...	12,210	5	2	7	11	6	5	...	...	7	1	...	2	30	47	...	2	2
13		Bhiwáni ...	33,220	13	16	29	46	20	26	...	...	15	9	...	22	45	72	9	8	17
14	Rohtak ...	Rohtak ...	14,994	13	5	18	16	9	7	...	...	6	1	...	9	62	55	2	4	6
15		Jhajjar ...	12,456	6	4	10	15	7	8	...	...	12	1	...	2	42	63	2	...	2
16	Sirsa ...	Sirsa ...	12,807	1	5	6	9	3	6	...	...	8	1	...	...	24	36	1	2	3
17	Umballa ...	Umballa ...	26,258	16	7	23	28	16	12	...	...	18	4	...	6	45	55	4	3	7
18		Jagádhri ...	12,522	8	3	11	14	4	10	...	...	8	2	...	4	46	58	...	2	2
19		Shahabad ...	11,660	9	3	12	11	4	7	1	2	7	...	...	1	53	49	1	1	2
20		Sádhaura ...	11,167	9	5	14	11	3	8	...	...	7	...	...	4	65	51	1	2	3
21		Rúpar ...	10,261	5	5	10	5	2	3	...	...	2	1	...	2	51	25	...	...	...
22	Ludhiána ...	Ludhiána ...	40,385	23	13	36	39	20	19	...	...	28	2	...	9	46	50	7	6	13
23		Jagraon ...	16,321	15	12	27	17	8	9	...	...	9	2	...	6	86	54	3	4	7
24	Jullundur ...	Jullundur ...	35,222	21	17	38	30	13	17	...	...	19	...	...	11	56	44	5	9	14
25		Do. Suburbs...	15,702	10	9	19	16	9	7	...	...	9	...	...	7	63	53	3	2	5
26		Kartárpur ...	11,053	7	2	9	10	3	7	...	...	9	...	...	1	42	47	2	2	4
27		Ráhon ...	12,914	9	15	24	34	15	19	...	...	25	4	...	5	97	137	2	6	8
28	Hoshiárpur...	Hoshiárpur ...	13,138	2	8	10	15	5	10	1	...	5	7	...	2	39	59	1	3	4
29		Tánda and Urmar.	13,971	10	6	16	30	12	18	...	...	20	5	...	5	59	112	5	3	8
30	Amritsar ...	Amritsar ...	136,166	82	96	178	1624	187	837	67	...	1311	57	...	189	68	620	123	130	[illegible]
31	Gurdáspur ...	Batála ...	26,929	10	8	18	86	40	46	17	...	52	11	...	6	35	166	2	2	4
32	Siálkot ...	Siálkot ...	32,989	18	15	33	54	31	23	8	...	15	2	...	29	52	85	11	7	18
33	Lahore ...	Lahore ...	92,035	53	43	96	164	75	98	1	...	138	1	...	24	54	93	15	18	33
34		Do. Suburbs ...	36,406	17	8	25	39	24	5	...	...	22	6	...	11	36	56	6	5	11
35		Kasúr ...	16,793	8	3	11	15	10	5	...	...	9	1	1	4	34	46	3	1	4
36	Gujránwála...	Gujránwála ...	20,362	16	12	28	26	11	15	5	...	13	...	...	8	71	66	3	4	7
37		Wazirabád ...	15,346	4	8	12	13	5	8	...	...	9	...	...	4	41	44	...	2	2

WEEKLY RETURN OF BIRTHS AND DEATHS.—(Concluded).

Number.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of death.						Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.	Infants under one year of age.		
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.			Males.	Females.	Total.
38	Ferozepore ...	Ferozepore ...	15,168	18	13	31	32	17	15	...	...	28	...	...	4	106	110	7	3	10
39	Ráwalpindi ...	Ráwalpindi ...	20,802	9	19	28	36	27	9	11	...	12	5	...	8	70	90	3	1	4
40	Jhelum ...	Jhelum ...	11,319	3	...	3	6	5	1	3	...	...	1	...	2	14	27	...	...	...
41		Pind Dádan Khan,	15,397	7	8	15	4	2	2	...	...	2	2	...	...	51	13	...	...	...
42	Gujrát ...	Gujrát ...	17,401	15	3	18	11	6	5	...	...	6	5	...	...	54	33	3	1	4
43		Jalálpur ...	14,014	8	4	12	21	13	8	...	...	8	5	...	8	44	78	3	5	8
44	Shahpur ...	Bhera ...	14,710	9	5	14	4	...	4	...	...	2	...	1	1	49	14	...	...	...
45	Mooltan ...	Mooltan ...	29,448	20	30	50	24	12	12	...	...	7	4	...	13	88	42	5	6	11
46		Do. Suburbs ...	21,430	14	10	24	14	7	7	...	...	4	2	...	8	58	34	4	1	5
47	Jhang ...	Maghiána ...	13,618	2	8	17	6	2	4	...	...	1	2	...	3	65	23	2	2	4
48		Chiniot ...	11,999	8	2	10	7	4	3	...	...	3	...	...	4	43	30	1	...	1
49	Dera I. Khan	Dera I. Khan ...	19,954	13	9	22	11	5	6	...	...	4	1	...	6	57	29	1	5	6
50	Dera G. Khan	Dera G. Khan ...	19,133	3	8	11	7	4	3	...	...	5	...	...	2	30	19	...	...	...
51	Peshávar ...	Peshávar ...	58,430	17	17	34	41	20	21	...	3	17	3	...	18	30	36	4	3	7
52	Kohát ...	Kohát ...	11,043	4	2	6	8	3	5	...	2	4	...	...	2	28	38	...	2	2
	The death-rate of London for the week ending 10th September 1881 is also given as a standard for comparison...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	17	...	...	...
		Grand Total ...	1,299,686	740	648	1388	2909	1417	1492	14	8	2054	160	3	570	56	116	307	308	615
	Hill Sanitaria.																			
1	Simla	...	17,440	...	...	...	4	2	2	...	...	4	...	...	...	...	12	...	...	...
2	Dharmsála	...	2,862	2	...	2	3	3	...	...	...	2	1	...	...	36	54	...	...	...
3	Dalhousie	...	2,255	...	...	...	1	1	...	...	...	...	...	...	1	...	23	...	...	...
4	Murree	...	7,939	...	...	...	3	2	1	...	...	1	2	...	...	...	20	...	1	1
	Frontier Cantonments.																			
1	Abbott-abad	...	2,894	...	1	1	2	...	2	...	...	1	...	...	1	18	36	...	1	1
2	Mardán	...	1,964	...	...	...	1	...	1	...	...	1	...	...	...	...	26	...	1	1
3	Kohát	...	5,210	...	...	...	1	1	...	...	...	...	...	...	1	...	10	...	...	...
4	Edwardes-abad	...	3,224	...	1	1	1	...	1	...	...	...	1	...	...	16	16	...	1	1
5	Dera Ismail Khan	...	5,331	...	...	...	1	1	...	...	...	...	1	...	...	...	10	...	...	...
6	Dera Gházi Khan	...	2,937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	Rájanpur	...	1,138	...	...	...	1	1	...	...	...	1	...	...	...	...	46	...	...	...

Note.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of 1880 by the addition of nine years and a quarter increase calculated at the rate which prevailed between 1861 and 1871.

Sanitary Commissioner's Office,
Lahore:
The 26th October 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 8th October 1881.

The total deaths registered from all causes in the province were 16,872 against 14,020 in the previous week and 10,661 in the corresponding week of the previous year, giving respectively an annual death-rate of 50·1, 41·7, and 31·7 per 1,000 of population.

Two hundred and thirty-three deaths were registered under the head of cholera against 239 in the previous week and 10 in the corresponding week of the past year. Of this number, 33 occurred in the Hoshiarpur district, *viz.*, 1 in the city, 10 in the suburbs, and the remaining 22 in 7 villages and 3 different police stations; 25 in the Lahore district, *viz.*, 1 in the city, 4 in the municipal town of Chunian, 10 in the town of Khem Karn, and the remaining 10 in 6 villages and 5 different police stations; 22 in the district of Sialkot, *viz.*, 8 in the city, and the remaining 14 in 5 villages and 3 different police stations; 21 in the district of Gurdaspur, *viz.*, 17 in the municipal town of Batala, 1 in the town of Dinanagar, and 3 in the village of Baloch, police station Kahnuwan; 16 in the Jullundur district, *viz.*, 11 in the village of Bas, police station Banga, 3 in the village of Dalawalpur, police station Rahon, and 2 in the village of Surgondi, police station Phillour; 15 in the district of Rawalpindi, *viz.*, 11 in the city, and the remaining 4 in 3 villages and 2 different police stations; 14 in the district of Gujranwala, *viz.*, 5 in the municipal town of Gujranwala and the remaining 9 in 2 villages and 1 police station; 8 in the district of Jhelum, *viz.*, 3 in the municipal town of Jhelum, 1 in the town of Chakwal, and 4 in the village of Chokar, police station Jhelum; 7 in the district of Umballa, *viz.*, 1 in the municipal town of Shahabad, and the remaining 6 in 2 villages and 1 police station; 72 in the district of Amritsar, *viz.*, 67 in the city, 1 in the suburbs, 1 in the municipal town of Majitha, and the remaining 3 in 3 villages and 2 different police stations.

From small-pox there were 62 deaths against 73 in the previous week and 53 in the corresponding week of the previous year.

From fevers there were 11,220 against 9,993 in the previous week and 7,435 in the corresponding week of the previous year.

From bowel-complaints 423 against 453 and 650; chest diseases 517 against 464 and 429; snake-bites, 25 against 29 and 23; hydrophobia, 1 against 2; and "all other causes" 3,332 against 3,278 in the previous week and 2,513 in the corresponding week of the previous year.

Four thousand five hundred and fifty-six deaths were registered amongst infants under one year of age (2,364 males and 2,192 females.)

In the 51 large municipal towns 1,285 deaths were registered (630 males and 655 females), giving a death-rate of 51 per mille of population; 1,210 births were registered (658 males and 552 females), giving a birth-rate of 48 per mille.

Many of the principal towns have a very high death-rate. The return for Amritsar have not been received.

Lahore:

The 26*th October* 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

STATEMENT SHOWING THE OPERATIONS OF THE REGISTRATION DEPARTMENT, PUNJAB, FOR THE MONTH OF SEPTEMBER 1881.

Month.	Documents registered.			Total collections, inclusive of copying fees.	Total expenditure, inclusive of that paid out of copying fees.	Remarks.
	Compulsory.	Optional. Relating to immovable property.	Optional. Others.	Rs.	Rs.	
September 1881 ...	2,143	566	571	8,629	7,725	The prevailing sickness over a great part of the province is ascribed by District Officers as the cause of the great falling off in registration in the month under report.
September 1880 ...	2,414	897	610	9,767	7,771	
Difference ...	—271	—331	—39	—1,138	—46	
First 6 months of 1881-82	24,704	7,312	5,925	97,235	52,283	
Ditto 1880-81	24,409	8,677	6,280	97,763	50,311	
Difference ...	+295	—1,365	—355	—528	+1,972	

Office of the Inspector-General of Registration, Punjab :
Lahore, the 31st October 1881.

E. W. TROTTER,
Inspector-General of Registration, Punjab.

REVIEW OF REPORT ON THE ADMINISTRATION OF CRIMINAL JUSTICE IN THE PUNJAB FOR 1880.

Resolution of the Hon'ble the Lieutenant-Governor of the Punjab, in the Home Department,—No. 2496, dated 7th July 1881.

Read—

Report on the Administration of Criminal Justice in the Punjab for the year 1880, received in print on the 14th May 1881.

Remarks.—The cessation of the causes which tended to produce an abnormal amount of crime in 1879 resulted, as was to be expected, in a remarkable diminution in non-bailable offences, which, during the year under report, fell 16·9 per cent., the reported offences of this class being less than in any one of the past five years, though the number admitted to have occurred is slightly above the figures shown in the returns for 1875 and 1876. But as applications to strike cases off the register are now more rigidly scrutinized than was the custom a few years back, only 862 such applications having been admitted in the past year against 2,899 in 1875, it may be admitted that there has been less serious crime during 1880 than in any year since 1874.

2. It is, however, to be regretted that the number of murders has risen from 371 to 393, the Peshawar district alone contributing 73 of these cases as against 59 during the previous year. At the same time, it should be noted that there were fewer murders in this district than in any of the years from 1872 to 1876 inclusive. Of the total number of murders committed in the Province, exactly one-third are reported to have originated in disputes connected with women.

3. The steady increase in bailable crime which has been observed for several consecutive years has been repeated in the year under report. The increase in prosecutions under special laws is not a matter for regret, as it is partly due to the fact that the importance of enforcing forest conservancy has been better recognised in Rawalpindi and Hazara, where the interests of Government had been somewhat neglected.

The percentage of convictions in trials by Magistrates for non-bailable offences is highest in Kangra, where it rose to 80·8 per cent., and is again lowest in Kohat, where it was 45·9. The provincial average remains steady, 70·1 per cent. Compared with this, the low ratio obtaining in Kohat was last year noticed as a proof of lax administration, and if the inference be correct, the same laxity appears evident from the returns for 1880. It is necessary, however, in all frontier districts to take into consideration the number of cases referred to councils of elders, which are not shown in this statement.

4. The average duration of cases has risen from 8 days in 1879 to 9 days in 1880, and the provincial average has again been greatly exceeded in Amritsar, Gurdaspur, Hoshiarpur, Sialkot and Jhang. Similarly the average duration of cases disposed of by Magistrates of districts under their enhanced powers is greater than in the previous year, Ludhiana, Amritsar, Bannu and Lahore being the most noteworthy for the length of time occupied in disposing of trials of this nature. The Rohtak district is again remarkable for an extraordinary and unsatisfactorily high proportion of failures in cases tried by the Deputy Commissioner in the exercise of enhanced powers under Section 36, Act X. of 1872.

5. The Lieutenant-Governor regrets to observe that, notwithstanding the remarks recorded in reviewing the report for 1879, the average number of criminal cases disposed of by tahsildars has risen from 186 to 196, and he considers that the amount of criminal work which was delegated to tahsildars in the districts of Hoshiarpur, Amritsar, Gurdaspur, Sialkot, Rawalpindi and Jhelum was far in excess of what they could perform consistently with the proper fulfilment of their duties in other departments.

6. Much good work has been done by boards of Honorary Magistrates and by Jagirdar Magistrates, among whom His Honor's acknowledgments are due to Shahzáda Nadir, Sardár Ajit Singh, Diwan Narinjan Dass, Sardár Jhanda Singh, Sardár Dyál Singh, Sodhi Mán Singh, Nawab Imam Bakhsh Khan, and Kanwar Suchet Singh, for the assistance which they rendered in the disposal of criminal work in their districts. The Lieutenant-Governor notices with regret the deaths of Raja Surat Singh and Sardar Jhandá Singh, who had long been distinguished for the careful discharge of their public duties as Honorary Magistrates.

7. The working of the Frontier Regulations is carefully watched by the Judges of the Chief Court, to whom quarterly statements of cases decided under this special jurisdiction are submitted. During the year 522 cases were referred to councils of elders; 1,393 persons who, under the ordinary rules of procedure, would have escaped all punishment for offences committed, were convicted by selected juries of local chiefs, and fined in the total amount of Rs. 71,289.

8. In Sessions Courts the average duration of cases has increased from 44 to 51 days, being highest in Lahore, 89 days, and lowest in Umballa and the Derajat; while the percentage of convictions ranged from 86·4 in Rawalpindi, to 48·3 per cent. in Delhi. The Rawalpindi percentage is remarkable as being higher than the percentage of committals and convictions in the Magistrates' courts throughout the Province; while the ratio of convictions by the Sessions Court of Delhi in the execution of its original work is very little higher than the corresponding percentage in Kohat.

9. One very important feature in the criminal administration is the careful adoption of all means to lighten the trouble and inconvenience to which witnesses are exposed who are called away from their ordinary avocations to give evidence in court, and it is satisfactory to note that 89 per cent. were discharged with one day's attendance, and 1 per cent. only detained for more than three days, though even this represents nearly 2,000 persons. The districts in which less attention appears to have been paid to this point are Ludhiana and Bannu.

10. Appeals from Magistrates of all classes increased both absolutely and relatively compared with the year 1879. The districts in which the largest share of criminal appellate work was delegated to Judicial Assistants are Rohtak, Umballa, Kangra, Jhelum, Mooltan and Peshawar. In Kohat difference of opinion between the Magistrate of the district and subordinate courts appears to be the rule, not the exception, seeing that of 91 appeals preferred before him 9 sentences only were confirmed, 18 modified, while 64 were reversed. Of the grand total of fines imposed by order of courts throughout the Province, amounting to Rs. 6,49,175, 75 per cent. was realized, about one-fifth of the whole being awarded to complainants as compensation.

11. The working of the preventive jurisdiction conferred on Magistrates by Chapter XXXV III of the Procedure Code is a subject which has lately received the careful attention of Government, and His Honor is satisfied that the power of demanding scurity from bad characters is, on the whole, exercised with discretion and moderation, and to the great benefit of the community at large. The table given at paragraph 107 of this report shows, for the past year, the number of persons placed on security in each district and the numbers of admitted cases of certain grave offences against property. A more instructive comparison may be instituted between the statistics of crime during 1880 and of securities for good behaviour taken during the year preceding, as the effect of such measures against bad characters and professional offenders must in general follow at a distance of time proportionate to the period for which security is usually taken. A reference to the report for 1879 shows that of the districts in which there has been a noteworthy decrease in serious crime during the past year, four at least—Umballa, Amritsar, Lahore and Mooltan—were remarkable for the vigour and care with which Magistrates exercised their powers under Chapter XXXVIII. in the preceding year.

Results conflicting with these may be noticed in Bannu; but so much of the crime in a frontier district is committed by outlaws and men residing beyond the border that the effect of measures against bad characters is obscured, and to some extent neutralized.

12. The Lieutenant-Governor desires to record his acknowledgment of the careful supervision exercised by the Judges over subordinate courts; and he observes with pleasure that, in spite of the increasing pressure of arduous duties, which has led to unavoidable arrears in the disposal of business in the Chief Court, the Judges have yet been able to make personal inspections of one divisional and five district courts.

ORDER.—Ordered, that a copy of the foregoing be forwarded to the Registrar of the Chief Court, for the information of the Judges. and for annexure to, and circulation with, the report.

Ordered also, that a copy be printed and published in the *Punjab Government Gazette.*

By order of the Hon'ble the Lieutenant-Governor of the Punjab,

W. M. YOUNG,

Secretary to Government, Punjab.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—10-11-81.—540.

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 46 — Published by Authority. — of 1881.

LAHORE, THURSDAY, NOVEMBER 17, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 6th NOVEMBER 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Months of *October and November* 1881. 31st	1st	2nd	3rd	4th	5th	6th	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of crops.	Health of District.	Remarks.
Delhi.	Sadr ‡	...	...	...	...	...	...	...	...	25·6	25·9	33·0	9	Rabi sowings in progress.	Fever continues.	Cattle disease abating in Sonepat tahsil.
	Delhi †	...	...	...	...	...	...	...	...	23·4	24·0	30·0				
	Sonepat †	...	...	...	...	...	...	...	...	22·7	20·0	24·7				
	Ballabgarh †	...	...	...	...	...	...	...	...	23·5	18·5	25·0				
Gurgaon.	Gurgaon †	...	...	...	...	...	...	...	...	19 6	20·5	36·5	21	Average yield of Kharif.	Fever abating.	
	Rewári †	...	...	...	...	...	...	...	...	26·5	17·7	35·9				
	Palwal †	...	...	...	...	...	...	...	...	26·8	21·7	38·3				
	Nuh †	...	...	...	...	...	...	...	...	21·6	19·6	36·7				
	Fírozpur †	...	...	...	...	...	...	...	...	21·9	20·5	35·5				

Report of Rain-fall, &c.—(continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Months of October and November 1881. 31st	1st	2nd	3rd	4th	5th	6th	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of crops.	Health of District.	Remarks.
Karnal.	Karnál†	...	...	...	...	...	...	...	...	20·3	21·7	27·7	24	Kharif crops still being gathered.	Fever prevalent.	
	Pánipat†	...	...	...	...	...	...	...	...	18·9	20·9	27·4	37			
	Kaithal†	...	...	...	...	...	...	...	...	14·0	14·3	18·4	18			
Hissar.	Hissar‡	...	...	...	...	...	...	...	...	15·2	14·5	17·3	18	Good.	Fever very prevalent.	
	Hánsí†	...	...	...	...	...	...	...	...	16·1	13·4	15·8				
	Bhiwáni†	...	...	...	...	...	...	...	...	16·6	13·3	17·3				
	Fatahabad†	...	...	...	...	...	...	...	...	13·6	14·6	15·8				
	Barwála†	...	...	...	...	...	...	...	...	28·3	13·2	15·4				
Rohtak.	Rohtak†	...	...	...	...	...	...	...	...	20·2	14·5	19·5	21	Rabi sowing in progress.	Fever abating.	
	Jhajjar†	...	...	...	...	...	...	...	...	24·9	13·9	19·1				
	Sámpla†	...	...	...	...	...	...	...	...	28·9	18·9	19·2				
	Gohána†	...	...	...	...	...	...	...	...	17·4	19·0	20·5				
Sirsa.	Sirsa†	...	...	...	...	...	...	...	...	23·5	12·5	14·9	23	Do.	Fever still prevalent.	
	Dabwáli†	...	...	...	...	...	...	...	...	17·8	11·6	13·4				
	Fázilká†	...	...	...	...	...	...	...	...	17·7	10·2	12·6				
Umballa.	Umballa†	...	...	...	...	...	...	...	...	20·5	24·2	45·1	17	Kharif harvesting nearly completed.	Fair.	
	Jagádhri†	...	...	...	...	...	...	...	...	27·4	25·9	47·5				
	Rúpar†	...	...	...	...	...	...	...	...	29·2	19·2	34·4				
	Kharar†	...	...	...	...	...	...	...	...	30·0	22·0	38·6				
	Naráingarh†	...	...	...	...	...	...	...	...	14·4	21·9	47·9				
	Pipli†	...	...	...	...	...	...	...	...	21·1	21·2	32·2				
Ludhiana.	Ludhiána†	...	...	...	...	...	...	...	...	25·1	27·9	27·5	18	Do. Rabi sowings in progress.	Good.	Rain wanted.
	Samrála†	...	...	...	...	...	...	...	...	24·0	24·3	26·5				
	Jagraon†	...	...	...	...	...	...	...	...	14·7	17·8	21·3				
Simla.	Simla *	...	...	...	...	...	...	...	...	42·9	62·8	72·2	16	Good.	Do.	
	Kotgarh†	...	...	...	...	...	...	...	...	75·9	...	...				
	Barauli†	...	...	...	...	...	...	...	...	32·1	...	...				
	Kot Khâi†	...	...	...	...	...	...	...	...	66·8	...	...				
	Kasauli †	...	...	...	...	...	...	...	...	...	...	...				Return not received.
Jullundur.	Jullundur †	...	...	...	...	...	...	...	...	27·1	27·0	31·7	18	Do.	Improved.	
	Phillour †	...	...	...	...	...	...	...	...	26·2	19·5	27·0				
	Nawashahr †	...	...	...	...	...	...	...	...	18·7	23·0	29·5				
	Nakodar †	...	...	...	...	...	...	...	...	16·9	27·0	36·7				

HOSHIARPUR.	Hoshiárpur †	...	...	...	...	...	...	...	...	...	...	...	...				Statement returned for correction.
	Dásuya †	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Garhshankar †	...	...	...	...	...	...	...	...	...	...	...	...				
	Una †	...	...	...	...	...	...	...	...	...	...	...	...				
KANGRA.	Dharmsála (a)	...	...	...	...	...	...	...	...	...	80·9	116·2	145·6				
	Kángra *	...	...	...	...	...	...	...	...	...	75·6	61·0	79·2				
	Núrpur *	...	...	...	...	...	...	...	...	...	66·0	68·7	81·7				
	Hamirpur *	...	...	...	...	...	...	...	...	...	49·0	45·7	57·1	11	Rabi sowings in progress.	Fever abating.	
	Dera *	...	...	...	...	...	...	...	...	...	63·5	62·5	68·2				
	Kullu *	...	...	...	...	...	...	...	...	...	17·7	34·1	45·4				
	Plách †	...	...	...	...	...	...	...	...	...	32·6	43·0	45·5				
	Pálampur *	...	...	...	...	...	...	...	...	...	86·5	108·8	120·2				
AMRITSAR.	Amritsar Tahsil	...	...	...	...	...	...	...	...	...	52·2	21·1	24·9	15	...	...	
	(Amritsar) †	...	...	...	...	...	...	...	...	...	68·5	20·7	26·5	9	Good.	Good except Amritsar city	
	Tarn Táran †	...	...	...	...	...	...	...	...	...	38·1	15·0	23·0	15	...	...	
	(Buchar) ‡	...	...	...	...	...	...	...	...	...	33·7	14·4	20·5	9			
	Ajnála †	...	...	...	...	...	...	...	...	...	27·0	12·7	21·1	15	...	...	
	(Buggeh) ‡	...	...	...	...	...	...	...	...	...	30·1	18·0	21·1	9			
	(Jandiála) †	...	...	...	...	...	...	...	...	...	35·7	...	...	...			
	(Raiya) †	...	...	...	...	...	...	...	...	...	42·7	...	...	...			
	(Kharar) †	...	...	...	...	...	...	...	...	...	16·3	...	...	...			
GURDASPUR.	Gurdáspur ‡	...	...	...	...	...	...	...	...	...	28·7	20·5	27·1				
	Pathánkot †	...	...	...	...	...	...	...	...	...	62·3	32·7	44·7	18	Good.	Fever still prevalent.	
	Shakargarh †	...	...	...	...	...	...	...	...	...	46·0	26·1	35·9				
	Batála †	...	...	...	...	...	...	...	...	...	45·4	18·4	22·3				
	(Aliwál) ‡	...	...	...	...	...	...	...	...	...	35·0	21·3	29·6	9			
	Dalhousie ‡	...	...	...	...	...	...	...	...	...	...	73·8	84·0	8	Fair.	Good.	
	(Mádhopur) ‡	...	...	...	...	...	...	...	...	...	70·2	43·5	50·3				
	(Bhimpur) †	...	...	...	...	...	...	...	...	...	52·0	33·7	40·2	16			
	(Tibri) †	...	...	...	...	...	...	...	...	...	45·5	24·7	30·9				
	(Kaler) †	...	...	...	...	...	...	...	...	...	48·3	24·9	32·1				
SIALKOT.	Sadr in Jail †	...	...	...	...	...	...	...	...	...	29·0	24·9	30·3				
	Siálkot †	...	...	...	...	...	...	...	...	...	33·7	27·3	36·5				
	Daska †	...	...	...	...	...	...	...	...	...	25·2	15·9	27·4		Good.	Fair.	
	Pasrúr †	...	...	...	...	...	...	...	...	...	33·1	23·9	33·7	16			
	Zafarwál †	...	...	...	...	...	...	...	...	...	43·7	23·3	33·1				
	Raya †	...	...	...	...	...	...	...	...	...	5·0	19·5	21·4				
LAHORE.	Lahore †	...	...	...	...	...	...	...	...	...	18·2	13·4	19·3	21	Rain needed, otherwise satisfactory.	Isolated cases of cholera. Fever still troublesome.	
	(Meean Meer) ‡	...	...	...	...	...	...	...	...	...	21·8	16·6	24·3	9			
	(Niáz Beg) †	...	...	...	...	...	...	...	...	...	19·1	18·0	25·1				
	Chuniáu †	...	...	...	...	...	...	...	...	...	17·6	13·8	16·9	8			
	(Van) ‡	...	...	...	...	...	...	...	...	...	18·5	11·5	15·7	9			
	Sharakpur †	...	...	...	...	...	...	...	...	...	15·4	6·8	11·1	8			
	Kasúr †	...	...	...	...	...	...	...	...	...	16·3	10·3	17·5				
	(Pambe) ‡	...	...	...	...	...	...	...	...	...	15·9	21·1	16·5	9			
	Manihála †	...	...	...	...	...	...	...	...	...	19·0	...	...				

Report of Rain-fall, &c.—(concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
DISTRICT.	Rain-Gauge Stations.	FALL OF RAIN ON EACH DAY OF THE WEEK. *Months of October and November* 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of crops.	Health of District.	REMARKS.
		31st	1st	2nd	3rd	4th	5th	6th								
GUJRANWALA.	Sadr Katcheri‡ ...	...	...	...	...	...	...	...	...	23·3	16·5	22·5	13	Good.	Good.	
	Wazirábad† ...	...	...	...	...	...	...	...	...	20·2	23·4	24·1	20			
	Háfizábad† ...	...	...	...	...	...	...	...	...	13·6	14·7	20·5				
	Mánánwála ...	...	...	...	...	...	...	...	...	7·8	8·4	11·6	2			
	Shekhúpura ...	...	...	...	...	...	...	...	...	17·6	7·1	8·9				
PORE.	Ferozepore‡ ...	...	...	...	...	...	...	...	...	18·2	10·9	22·2	19	Good.	Fever prevalent.	
	Mogha† ...	...	...	...	...	...	...	...	...	11·9	12·8	19·2	14			
	Zira† ...	...	...	...	...	...	...	...	...	14·9	14·4	22·6				
	Muktsar† ...	...	...	...	...	...	...	...	...	10·1	7·5	11·5				
PINDI.	Ráwalpindi† ...	...	...	...	...	...	...	...	...	20·8	22·6	34·4	13	Rabi in progress.	Cholera in Rawalpindi city.	Rain wanted.
	Pindigheb† ...	...	...	...	...	...	...	...	...	13·6	14·5	...	...	Good.	Good.	
	Murree† ...	...	...	...	...	...	...	...	...	41·0	43·1	50·8	7			
JHELUM.	Jhelum* ...	...	...	...	...	...	...	...	...	11·9	15·8	22·6	30	Kharif crops have been cut.	Good.	
	Chakwál* ...	...	...	...	...	...	...	...	...	9·7	14·1	14·1				
	Pind Dadan Khan* ...	...	...	...	...	...	...	...	...	10·8	11·2	16·2	19			
	Talagang* ...	...	...	...	...	...	...	...	...	11·6	15·0	15·5				
GUJRAT.	Sadr† ...	...	...	..	...	...	...	...	...	21·3	16·5	29·6	27	Rabi sowings in progress.	Good.	
	Gujrát† ...	...	...	...	...	...	...	...	...	21·7	16·6	30·1				
	Khárián† ...	...	...	...	...	...	...	...	...	22·1	17·3	31·6				
	Phália† ...	...	...	...	...	...	...	...	..	16·4	12·1	25·9				
SHAHPUR.	Shahpur† ...	...	...	...	...	...	...	...	...	12·8	11·9	15·7	11	Not good.	Good.	
	Bhera† ...	...	...	...	...	...	...	...	...	7·3	11·2	14·2				
	Khusháb† ...	...	...	...	...	...	...	...	...	5·3	9·8	11·6				
	Sakesar† ...	...	...	...	...	...	...	...	...	10·5	...	...				
MOOLTAN.	Mooltan* ...	...	...	...	...	...	...	...	...	2·5	6·7	6·9	19	Good.	Slight fever prevalent.	
	Shujabad* ...	...	...	...	...	...	...	...	...	1·6	10·7	7·0				
	Lodhrán* ...	...	...	...	...	...	...	...	...	3·9	5·5	5·5				
	Mailsi* ...	...	...	...	...	...	...	...	...	7·9	3·2	4·9				
	Sarai Sidhú* ...	...	...	...	...	...	...	...	...	3·2	5.7	7·3				

JHANG.	Jhang †	...	...	...	...	...	...	...	...	...	7·8	6·8	12·5	25	Good.	Slight fever in the district.
	Chiniot †	...	...	...	...	...	...	...	...	...	12·5	7·5				
	Shorkot †	...	...	...	...	...	...	...	...	...	11·5	8·3				
MONTGOMERY.	Montgomery (*b*)	...	...	...	...	...	...	...	...	...	9·2	8·7	11·2	14	Sowing for rabi.	Fe er prev alent.
	Gugera †	...	...	...	...	...	...	...	...	...	16·9	7·1	8·1			
	Dipálpur †	...	...	...	...	...	...	...	...	...	13·7	4·0	8·5			
	Pákpattan †	...	...	...	...	...	...	...	...	...	12·3	5·5	9·6			
MUZAFFARGARH.	Muzaffargarh †	...	...	...	...	...	...	...	...	...	3·0	6·1	6·0	15	Good.	Slight fever.
	Alipur †	...	...	...	...	...	...	...	...	...	8·4	9·6	9·9			
	Sanánwán †	...	...	...	...	...	...	...	...	...	2·8	3·2	10·5			
D. I. KHAN.	Dera Ismail Khan (*a*)	...	...	...	...	...	...	...	...	...	6·7	6·6	9·4	5	Do.	Good.
	Kuláchi †	...	...	...	...	...	...	...	...	...	5·2	4·6	6·6			
	Bhakkar †	...	...	...	...	...	...	...	...	...	10·1	6·2	8·4			
	Leiáh ‡	...	...	...	...	...	...	...	...	...	8·8	4·1	5·9			
	Tánk *	...	...	...	...	...	...	...	...	...	7·2	...	8·1			
D. G. KHAN.	Dera Gházi Khan †	...	...	...	...	...	...	...	...	...	6·3	4·6	7·8	7	Average outturn of kharif.	Fair.
	Sanghar †	...	...	...	...	...	...	...	...	...	2·3	3·9	6·2			
	Jampur †	...	...	...	...	...	...	...	...	...	1·9	1·3	3·6			
	Rájanpur †	...	...	...	...	...	...	...	...	...	2·9	2·5	3·1			
BANNU.	Bannu †	...	...	...	...	...	...	...	...	...	10·9	8·8	11·3	18	Rain wanted.	Do.
	Laki †	...	...	...	...	...	...	...	...	...	16·4	10·1	11·2			
	Isá Khel †	...	...	...	...	...	...	...	...	...	6·6	10·0	11·0			
	Miánwáli †	...	...	...	...	...	...	...	...	...	8·9	10·1	11·3			
PESHAWAR.	Pesháwar †	...	...	...	...	...	...	...	...	...	12·1	7·0	14·9	17	Fair on irrigated lands.	Fever prevalent.
	Khalsa Khattak †	...	...	...	...	...	...	...	...	...	6·7	8·1	18·1			
	Doáb Dáúdzai †	...	...	...	...	...	...	...	...	...	10·6	7·5	15·7			
	Utman Bolak †	...	...	...	...	...	...	...	...	...	4·1	9·7	15·7			
	Hashtnagar †	...	...	...	...	...	...	...	...	...	7·4	7·5	18·6			
	Yusafzai †	...	...	...	...	...	...	...	...	...	11·3	12·2	24·7			
	Katlang †	...	...	...	...	...	...	...	...	...	4·2	10·0	21·1			
	Sawábi †	...	...	...	...	...	...	...	...	...	3·9	11·4	20·4			
HAZARA.	Abbott-abad †	...	...	...	...	...	...	...	...	...	38·1	32·4	46·4	11	Fair.	Fair.
	Haripur †	...	...	...	...	...	...	...	...	...	26·8	19·4	35·0			
	Mansáhra †	...	...	...	...	...	...	...	...	...	34·2	25·8	38·4			
KOHAT	Kohat †	...	...	...	...	...	...	...	...	...	11·5	12·3	17·7	24	Rabi in progress.	Good. Rain wanted.

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.

(*a*). Rain-Gauge—Symon's improved pattern.

(*b*). The gauge at Montgomery is of the Glaisher's pattern.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE :
The 14th November 1881.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are canal rain-gauge stations.

A. LUDLAM,
Assistant Secretary to Financial Commissioner, Punjab.

PUBLIC WORKS DEPARTMENT,

IRRIGATION OPERATIONS OF FASL KHARIF

Canal Division.	Water distributed during *September* 1881.				Navigation return canal.	
	Depth in canal at regulating gauge.		*Gross consumption, cubic feet per second.*		*Principal items of traffic.*	
	Full supply.	Actual throughout.	Estimated full supply.	Actual average throughout.	Up.	Down.
Bari Doab Canal.						
1st Division ...	4·9	3·23	3073·6	601	...	...
2nd Division, Main Branch, Lower,	4·60	1·40		668	...	...
2nd Do., Lahore Branch ...	3·35	1·85		328	...	...
Total Bari Doab Canal ...	...	...	3073·6	1,597	...	...
Corresponding period of last year ...	...	...	3073·6	2,895	...	...
Western Jumna Canal.						
Karnal Division ...	4·33	4·08	2546	473	...	2,46,739 karries, ballies, &c. 199 mds. fuel & 10,920 mds. timber,
Delhi Do. ...	5·70	4·05		387	...	
Hansi Do. ...	9·00	7·91		919	...	
Do. Bulla Head ...	8·80	1·07		234	...	
Total Western Jumna Canal...	...	...	2546	2,013	...	2,46,739
Corresponding period of last year ...	...	...	2546	1,954	...	2,88,803
Inundation Canals.						
Upper Sutlej Division ...	...	...	...	...	...	...
Lower Sutlej and Chenab ...	...	...	...	...	...	...
Indus Canals ...	...	...	...	...	...	...
Muzaffargarh Canals ...	...	...	...	...	...	...
Total Inundation Canals ...	...	...	...	...	...	...
Corresponding period of last year ...	...	...	...	...	...	...
Najafgarh Jhíl	...	...	...	...	...	...
Total Najafgarh Jhíl ...	...	...	...	...	...	...
Corresponding period of last year ...	...	...	...	...	...	...
Perennial Canals' Grand Total ...	...	...	...	...	...	...
Do. corresponding period of last year,	...	...	...	...	...	...

PUNJAB IRRIGATION BRANCH.

OF 1881-82, UP TO 30TH SEPTEMBER 1881.

Land irrigated (approximate).		Rain fall.		Chief crops (approximate).		Remarks.
Zilla.	Acres.	Average.	During month.	Name.	Area in Acres.	
Gurdaspur ...	16,182	5·19	1·60	Cotton ...	22,593	The supply entering the Bari Doab Canal was 1,649 cubic feet per second, of which 1,597 cubic feet per second were used, the balance being lost in transit; none was passed out of the escapes. There is a decrease of 27,991 acres as compared with the corresponding period of last year; much of this decrease was due originally to heavy rainfall in the early part of the season.
Amritsar ...	36,312	3·26	4·92	Rice ...	22,131	
Lahore ...	58,534	2·30	...	Sugarcane ...	11,274	
				Others ...	55,030	
...	1,11,028	...	...	...	1,11,028	
...	1,39,019	...	...	...	1,39,019	
Umballa ...	1,726	4·88	3·05	Cotton ...	65,141	The volume entering the head of the Western Jumna Canal was 2,375 cubic feet per second, of which 2,013 cubic feet per second were utilized. The operations of this month show an increase to area irrigated of 4,473 acres, of this 3,864, principally sugar cane, is in the Delhi Division alone, where the demand for water is still very great.
Karnal ...	33,902	4·26	0·90	Rice ...	40,829	
Delhi ...	28,449	8.40	0·60	Sugarcane...	36,287	
Rohtak ...	31,085	4.70	2·80	Others ...	17,810	
Hissar ...	37,875	2·30	0·10			
Jind ...	26,348	...	...			
Bikanir ...	107	...	...			
Kalsia ...	575	...	...			
...	1,60,067	...	...	...	1,60,067	
...	1,35,400	...	...	...	1,35,400	
Lahore ...	20,000	...	...	Detail not obtainable for want of establishment.	...	The increase of area over last year is 124,025 acres, due to the very favorable state of the river supplying the Inundation Canals.
Montgomery...	60,000	...	...			
Mooltan ...	2,55,237	0·62	...			
D. G. Khan ...	1,32,708	0·43	...			
Muzaffargarh...	2,10,878	...	...			
...	6,78,823	...	...	...	6,78,823	
...	5,54,798	...	...	...	5,54,798	
Delhi ...	...	...	...	Cotton ...	...	The irrigation from the Najafgar Jhil is now included with that from the Western Jamna Canal.
Gurgaon ...	...	...	...	Rice ...	...	
				Sugarcane...	...	
				Others ...	...	
...	...	...	...	...	...	
...	1,811	...	...	...	1,811	
...	2,71,095	...	...	...	2,71,095	
...	2,74,419	...	...	...	2,74,419	

E. E. OLIVER,

Officiating Asst. Secretary to Government, Punjab,

P. W. D., Irrigation Branch.

STATEMENT

IRRIGATION OPERATIONS OF THE

Comparative Abstract of Irrigation and Rainfall in

1	2	3	4	5	6	7
Districts.	Area in acres.	Cultivated area in acres.	Area irrigated.		Comparison with last crop.	
			1880-81.	1879-80.	Increase.	Decrease.
Umballa ...	(1) 16,44,849	(2) 9,51,890	1,158	3,103	...	1,945
Karnal ...	15,33,990	6,80,319	24,873	39,077	...	14,204
Rohtak ...	11,59,350	9,06,022	19,391	24,680	...	5,289
Delhi ...	8,04,933	5,25,676	8,029	(3) 12,719	...	4,690
Hissar ...	22,65,428	11,61,761	40,064	28,696	11,368	...
Jind ...	...	...	27,771	28,764	...	993
Bikanir ...	...	...	280	209	71	...
Gurgaon ...	12,40,366	9,93,512	743	(4) 28	715	...
Total W. J. Canal...	86,48,916	52,19,180	1,22,309	1,37,276	12,154	27,121
Gurdaspur ...	11,68,314	8,56,230	15,068	14,651	417	...
Amritsar ...	10,06,798	7,66,773	1,17,221	99,634	17,587	...
Lahore ...	23,34,552	11,64,921	149,687	1,29,596	20,091	...
Total B. D. Canal...	45,09,664	27,87,924	2,81,976	2,43,881	38,095	...
Rohtak ...	...	...	...	...	...	...
Lahore ...	Given	above.	28,192	15,233	12,959	...
Montgomery ...	35,67,750	3,57,622	46,098	27,255	18,843	...
Mooltan ...	37,63,200	7,99,360	137,374	148,129	...	10,755
Dera Ghazi Khan ...	28,01,280	10,08,000	43,311	47,726	...	4,415
Shahpur ...	30,02,432	5,24,988	3,429	2,621	808	...
Muzaffargarh ...	20,07,819	3,97,529	(7) 90,352	...	90,352	...
Total I. Canals ...	1,51,42,481	30,87,499	3,48,756	2,40,964	1,22,962	15,170
Grand Total ...	2,83,01,061	1,10,94,603	7,53,041	6,22,121	173,211	42,291

Area irrigated 1880-81	...	7,53,041 acres.
Ditto 1879-80	...	6,22,121 do.
Net increase	...	1,30,920 do.

(1) and (2). Figures for columns 2 and 3 have been taken from Financial Commissioner's Revenue Report.

(3.) In the statements for rabi 1879-80 the irrigation from the Najafgarh jhil was shown separately, but in these returns (viz., I and III) it is included in the Delhi Division. For purposes of comparison the irrigation from the Najafgarh jhil in Delhi for rabi 1879-80 has been added to that from the Western Jumna Canal in that district, hence the difference between the figures for rabi 1879-80 shown in the Delhi district in this return and that for that crop.

No. I.

RABBI CROP OF 1880-81.

Canal Districts of the Punjab.

8	9	10	11	12	13	14	15	16	7	18	19	20	21
RAINFALL IN RABBI MONTHS.													
October.		*November.*		*December.*		*January.*		*February.*		*March.*		TOTAL.	
1880.	1879.	1880.	1879.	1880.	1879.	1881.	1880.	1881.	1881.	1881.	1880.	1880-81.	1879-80.
...	...	0·1	...	1·0	0·4	0·1	1·0	0·9	4·2	2·5	...	4·6	5·6
...	...	0·1	...	0·9	0·2	..	0·1	0·3	1·9	1·9	...	3·2	2·2
...	...	...	...	0·9	1·9	0·1	...	0·3	0·8	2·5	...	3·8	2·7
...	...	0·4	...	1·1	1·2	...	0·1	0·4	0·2	2·0	...	3·9	1·5
...	...	1·2	...	0·8	...	...	...	0·7	0·2	1·4	...	4·1	0·2
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
..	0·5	0·2	...	0·9	1·3	...	0·2	0·5	...	1·6	...	3·2	2·0
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	0·20	...	1·46	1·54	...	1·27	2·39	2·22	2·58	...	6·63	(5) 5·03
...	...	...	...	2·80	1·55	...	0·20	2·15	1·90	2·40	...	7·35	(6) 3·65
...	...	...	...	0·80	1·30	...	...	1·66	0·95	3·28	...	5·74	2·25
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	Given above.			...	...	...	...	...	...	...
...	...	...	...	0·30	...	...	...	0·90	...	1·90	...	3·10	...
...	...	...	...	0·50	...	...	...	0·20	0·30	1·00	...	1·70	0·30
...	0·05	...	...	0·30	...	...	...	0·30	...	0·85	...	1·45	0·05
...	...	0·2	...	0·6	...	...	...	...	1·5	1·8	...	2·6	1·5
...	...	...	...	0·20	...	...	...	1·10	...	0·80	...	2·10	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...

(4). This is the irrigation from the Najafgarh jhil in the Gurgaon district only, that in the Delhi district having been included with the irrigation from the Western Jumna Canal in that district, as explained above, hence the difference between the figures shown in this return and those in the statement for rabi 1879-80.

(5) and (6). There is a difference between the rainfall in the Gurdaspur and Amritsar districts for 1879-60 shown in this return, and that for the rabi crop of 1879-80. Superintending Engineer explains that the figures in this return are correct.

(7). The irrigation from the Muzaffargarh canals is shown in the rabi return for the first time.

E. E. OLIVER,

Offg. Asstt. Secy. to Govt., Punjab, P.,W. D.,

Irrigation Branch.

STATEMENT No. II.

Irrigation Operations of the Rabbi Crop of 1880-81.

Statement in Acres of Crops irrigated in Canal Districts.

Description of Crops.	Umballa.	Karnal.	Rohtak.	Delhi.	Gurgáon.	Hissár.	Jínd.	Bíkaner.	Gurdáspur.	Amritsar.	Lahore.	Montgomery.	Mooltan.	Dera Ghází Khan.	Shahpur.	Muzaffargarh.	Total.
Wheat ...	543	20,018	16,952	6,953	366	29,993	19,396	259	10,754	89,812	137,589	29,202	98,678	41,451	2,756	69,449	574,171
Barley ...	189	595	34	7	...	2,347	729	13	685	1,669	4,233	1,970	2,976	...	7	1,651	17,105
Mixed grain ...	...	1,873	1,914	529	...	4,323	5,796	...	903	2,286	8,861	5,745	...	...	529	6,823	39,582
Others ...	426	2,387	491	540	377	3,401	1,850	8	2,726	23,454	27,196	9,181	35,720	1,860	137	12,429	122,183
Total Rabbi, 1880-81 ...	1,158	24,873	19,391	8,029	743	40,064	27,771	280	15,068	117,221	177,879	46,098	137,374	43,311	3,429	90,352	753,041
Total Rabbi, 1879-80 ...	3,163	39,077	24,680	12,719	28	28,696	28,764	209	14,651	99,634	144,829	27,255	148,129	47,726	2,621	...	622,121

E. E. OLIVER,

Offg. Asstt. Secy. to Govt., Punjab, P. W. D.,

Irrigation Branch.

STATEMENT No. III.

IRRIGATION OPERATIONS OF THE RABBI CROP OF 1880-81.

Statement in Acres of Crops irrigated in Canal Divisions.

DESCRIPTION OF CROPS.	WESTERN JUMNA CANAL.				BARI DOAB CANAL.			Upper Sutlej Division Inundation Canals.	Lower Sutlej and Chenab Division Inundation Canals.	Dera Ghazi Khan Division Indus Canals.	Muzaffargarh Canals.	Shahpur	TOTAL.
	Karnal Division.	Hansi Division.	Delhi Division.	TOTAL.	1st Division.	2nd Division.	TOTAL.						
Wheat ...	3,823	62,931	27,726	94,480	41,503	178,335	219,838	47,519	98,678	41,451	69,449	2,756	574,171
Barley ...	467	3,430	17	3,914	710	5,076	5,786	2,771	2,976	...	1,651	7	17,105
Mixed grain ...	18	12,260	2,157	14,435	1,412	4,730	6,142	11,653	...	...	6,823	529	39,582
Others ...	845	6,425	2,210	9,480	8,539	41,671	50,210	12,347	35,720	1,860	12,429	137	122,183
TOTAL RABBI, 1880-81 ...	5,153	85,046	32,110	122,309	52,164	229,812	281,976	74,290	137,374	43,311	90,352	3,429	753,041
TOTAL RABBI, 1879-80 ...	10,566	92,878	33,832	137,276	33,713	210,168	243,881	42,488	148,129	47,726	...	2,621	622,121

E. E. OLIVER,

Offg. Asstt. Secy. to Govt., Punjab, P. W. D.,

Irrigation Branch.

SIND, PUNJAB AND DELHI RAILWAY.

Approximate Comparative Statement of Goods Traffic over the Punjab and Delhi Section for the month of September 1880-81.

Articles.	1880.		1881.		Increase in 1881.		Decrease in 1881.	
	Weight.	Amount.	Weight.	Amount.	Weight.	Amount.	Weight.	Amount.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Arms, accoutrements and ammunitions (for public)(*a*)	147	175	1,909	3,140	1,762	2,965	...	...
Beer (for public)	4,994	1,942	7,054	2,588	2,060	646	...	...
Coal (*b*)	116,287	31,716	94,362	27,409	...	...	21,925	4,307
Commissariat stores	8,099	4,709	6,802	4,498	...	...	1,297	211
Fruits, dry	6,106	3,557	5,044	3,413	...	...	1,062	144
Fuel	65,386	4,181	27,624	2,245	...	...	37,762	1,936
Ghi (*c*)	7,002	3,819	8,118	7,184	1,116	3,365	...	...
Grain, edible (*d*)	485,763	98,131	834,229	3,78,885	3,48,466	2,80,754	...	...
Gunny and empty bags (*e*)	16,308	5,081	14,086	2,741	...	...	2,222	2,340
Hides, horns and skins	7,105	4,614	6,934	2,790	...	...	171	1,824
Jágri, shakkar and gúr(*f*)	19,101	3,988	24,454	7,512	5,353	3,524	...	...
Punjab Northern (State) Railway materials(*g*)	74,995	32,055	14,201	4,908	...	...	60,794	27,147
Iron, manufactured	13,134	5,669	10,122	4,505	...	...	3,012	1,164
Ordnance stores (*h*)	6,840	8,738	3,940	3,392	...	...	2,900	5,346
Cotton, Europe piece-goods } (*i*)	24,475	19,107	15,918	12,559	...	...	8,557	6,548
Cotton, Native piece-goods } (*i*)	6,275	4,423	5,153	3,730	...	...	1,122	693
Potatoes	11,499	3,066	13,970	3,228	2,471	162	...	...
Rice	14,352	2,648	15,303	2,177	951	...	...	471
Salt	34,207	5,942	36,503	6,155	2,296	213	...	...
Seeds	21,075	5,147	20,978	6,272	...	1,125	97	...
Sugar (1st and 2nd class only)	35,655	15,994	29,907	15,152	...	...	5,748	842
Stones and bricks (*j*)	95,572	5,592	27,990	2,048	...	...	67,582	3,544
Timber	12,575	1,705	19,158	3,015	6,583	1,310	...	...
Wines and spirits	3,374	2,931	1,871	2,015	...	...	1,503	916
Miscellaneous	109,505	56,994	89,502	42,702	...	...	20,003	14,292
Total	1,199,831	3,31,924	1,335,132	5,54,263	371,058	2,94,064	2,35,757	71.725

REMARKS.

(*a*). This is a mere fluctuation.

(*b*). This decrease is an accidental fluctuation.

(*c*). This increase is entirely in despatches from East India Railway to Indus Valley (State) Railway, probably due to Commissariat Agents collecting supplies for the troops about to return from Quetta.

(*d*). The changes in the grain traffic as compared with corresponding month of 1880 are as follows: There is a large falling off of 226,000 maunds in traffic from Stations Raiwind to Ludhiana inclusive to the Punjab Northern (State) Railway, and of 69,000 maunds in local westwards traffic and in despatches to East Indian Railway. These, however, are more than counterbalanced by the following increases, 150,000 maunds from Stations Saharanpur to Meerut City inclusive; for Ghazeeabad and Delhi whence the grain was re-forwarded to Howrah and Bombay for export; 348,000 maunds in despatches from Stations Raiwind to Meerut City inclusive to Kurrachee; 105,000 maunds in traffic from the Meerut and Saharanpur Districts to East Indian Railway; and 27,000 maunds in traffic with Rajputana State Railway.

(*e*). This is a mere fluctuation.

(*f*). This is a mere fluctuation.

(*g*). This decrease is a result of the approaching completion of the Punjab Northern (State) Railway.

(*h*). This decrease is due to the larger quantity of ordnance stores proceeding over the line during the continuance of the late Afghan war.

(*i*). This decrease is doubtless a result of the new policy of the Government of no longer procuring articles manufactured in India as well as in Europe from the latter country, which causes dull trade in this particular article.

(*j*). This decrease is due to the Indus Valley (State) Railway getting large quantities of brick ballast from Sher Shah in September 1880, whilst no such traffic existed in 1881.

LAHORE: }
The 9th November 1881. }

R. BOCQUET,
Agent.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 15th OCTOBER 1881.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Small-pox.	Cause of death. Fever.	Cause of death. Bowel complaints.	Cause of death. Injuries.	Cause of death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
1	Delhi ...	Delhi ...	115,992	65	55	120	129	74	55	...	...	84	8	1	36	3	4	7	54	58
2		Do. Suburbs ...	44,561	27	28	55	36	10	26	...	...	21	2	...	13	2	4	6	64	42
3		Sonepat ...	13,637	8	6	14	6	4	2	...	...	4	...	...	2	1	1	2	53	23
4	Gurgaon ...	Farukhnagar ...	10,594	5	6	11	12	7	5	...		5	...	...	7	4	3	7	54	59
5		Rewári ...	25,190	15	12	27	35	17	18	...	...	21	5	...	9	8	5	13	56	72
6		Fírozpur ...	10,530	8	4	12	15	10	5	...	...	8	3	...	4	4	2	6	59	74
7		Palwal ...	13,553	5	8	13	18	9	9	...	...	7	3	...	8	6	5	11	50	69
8	Karnál ...	Karnál ...	24,015	8	8	16	23	13	10	...	1	7	2	...	13	4	7	11	35	50
9		Kaithal ...	15,799	5	3	8	5	2	3	...	...	2	2	1	...	...	...	...	26	16
10		Pánipat ...	24,500	15	19	34	9	6	3	...	...	5	2	...	2	2	2	4	72	19
11	Hissar ...	Hissar ...	14,162	8	3	11	13	5	8	...	...	6	1	...	6	1	1	2	40	48
12		Hánsi ...	12,210	9	12	21	18	5	13	...	...	11	...	...	7	2	3	5	90	77
13		Bhiwáni ...	33,220	24	25	49	36	19	17	...	...	15	6	...	15	8	3	11	77	56
14	Rohtak ...	Rohtak ...	14,994	5	8	13	17	10	7	...	...	7	2	...	8	3	5	8	45	59
15		Jhajjar ...	12,456	8	3	11	2	1	1	...	...	...	...	...	2	1	1	2	46	8
16	Sirsa ...	Sirsa ...	12,807	8	3	11	7	4	3	...	...	6	...	...	1	2	1	3	45	28
17	Umballa ...	Umballa ...	26,258	18	15	33	21	10	11	...	..	11	2	...	8	3	3	6	65	41
18		Jagádhri ...	12,522	10	5	15	9	6	3	...	...	2	...	...	7	2	1	3	62	37
19		Shahabad ...	11,660	7	7	14	17	9	8	...	...	8	3	...	6	4	...	4	62	76
20		Sádhaura ...	11,167	2	11	13	9	5	4	...	..	8	...	...	1	1	...	1	60	42
21		Rúpar ...	10,261	4	3	7	5	4	1	...	...	2	1	...	2	1	1	2	35	25
22	Ludhiána ...	Ludhiána ...	40,385	24	20	44	43	31	12	...	...	27	1	...	15	16	6	22	57	55
23		Jagraon ...	16,321	11	8	19	21	10	11	...	...	8	3	1	9	4	2	6	60	67
24	Jullundur ...	Jullundur ...	35,222	19	22	41	43	24	19	...	...	29	2	...	12	12	10	22	60	63
25		Do. Suburbs...	15,702	3	4	7	7	2	5	..	...	4	2	...	1	1	2	3	23	23
26		Kartárpur ...	11,053	3	4	7	13	8	5	...	...	13	...	...	..	3	3	6	33	61
27		Ráhon ...	12,914	1	4	5	19	5	14	..	...	14	2	...	3	1	2	3	20	76
28	Hoshiárpur...	Hoshiárpur ...	13,138	4	8	12	21	6	15	..	...	7	7	...	7	4	7	11	47	83
29		Tánda and Urmar.	13,971	10	2	12	26	10	16	...	...	12	4	...	10	5	6	11	45	97
30	Amritsar ...	Amritsar ...	136,166	...	...	...	1240	597	643	68	...	886	63	1	222	140	131	271	...	473
31	Gurdáspur ...	Batála ...	26,929	8	8	16	80	35	45	8	...	64	2	...	6	8	7	15	31	154
32	Siálkot ...	Siálkot ...	32,989	15	13	28	30	21	9	1	...	16	4	...	9	5	2	7	44	47
33	Lahore ...	Lahore ...	92,035	37	28	65	136	60	76	...	...	126	1	...	9	14	13	27	37	77
34		Do. Suburbs ...	36,406	7	8	15	36	21	15	...	...	24	4	...	8	8	8	16	21	51
35		Kasúr ...	16,793	3	8	11	23	9	14	...	...	19	1	...	3	1	6	7	34	71
36	Gujránwála...	Gujránwála ...	20,362	12	9	21	17	6	11	..	...	10	...	...	7	2	3	5	54	43
37		Wazirabád	15,346	4	9	13	14	6	8	...	...	10	...	...	4	2	3	5	44	47

WEEKLY RETURN OF BIRTHS AND DEATHS.—(Concluded).

Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
Ferozepore ...	Ferozepore ...	15,168	9	11	20	38	15	23	...	...	27	1	1	9	9	9	18	68	130
Ráwalpindi ...	Ráwalpindi ...	20,802	15	12	27	36	22	14	7	...	19	2	...	8	6	3	9	67	90
Jhelum ...	Jhelum ...	11,319	1	1	2	4	3	1	1	...	2	...	...	1	1	...	1	9	18
	Pind Dádan Khan,	15,397	8	13	21	3	...	3	...	..	2	1	...	...	...	2	2	71	10
Gujrát ...	Gujrát ...	17,401	16	19	35	14	9	5	...	...	4	4	...	6	3	1	4	104	42
	Jalálpur ...	14,014	12	8	20	15	6	9	...	...	5	2	...	8	1	2	3	74	56
Shahpur ...	Bhera ...	14,710	11	8	19	8	5	3	...	...	4	2	...	2	2	...	2	67	28
Mooltan ...	Mooltan ...	29,448	16	20	36	21	12	9	...	.	14	2	...	5	4	4	8	63	37
	Do. Suburbs ...	21,430	12	8	20	22	14	8	..	...	10	3	2	7	5	4	9	48	53
Jhang ...	Maghiána ...	13,618	7	6	13	7	3	4	...	.	3	2	...	2	1	2	3	50	27
	Chiniot ...	11,999	7	7	14	11	5	6	...	..	4	2	...	5	3	3	6	61	48
Dera I. Khan	Dera I. Khan ...	19,954	4	3	7	6	1	5	...	...	4	...	...	2	...	1	1	18	16
Dera G. Khan	Dera G. Khan ...	19,133	12	14	26	9	2	7	...	..	3	1	...	5	1	3	4	71	24
Peshawar ...	Peshawar ...	58,430	24	18	42	43	22	21	..	...	25	2	1	15	3	6	9	37	38
Kohát ...	Kohát ...	11,043	8	3	11	5	2	3	...	1	2	...	...	2	...	...	...	52	23
The death-rate of London for the week ending 17th September 1881 is also given as a standard for comparison...		...	...	...	...	...	...	...	.	.	...	..	...	...	..	...	...	...	16
	Grand Total ...	1,299,686	587	550	1137	2453	1202	1251	85	2	1637	162	8	559	327	303	630	51	98
Hill Sanitaria.																			
Simla ...		17,440	...	1	1	6	5	1	...	...	4	...	...	2	1	1	2	3	18
Dharmsála ...		2,862	...	1	1	4	3	1	.	...	2	2	...	...	1	...	1	18	73
Dalhousie ...		2,255	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Murree ...		7,939	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Frontier Cantonments.																			
Abbott-abad ...		2,894	...	...	...	2	2	...	...	...	...	1	1	...	...	...	...	...	36
Mardán ...		1,964	...	1	1	...	...	...	...	...	...	...	..	...	...	...	...	26	...
Kohát ...		5,210	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...
Edwardes-abad ...		3,224	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	16	...
Dera Ismail Khan ...		5,331	..	1	1	...	...	...	...	...	...	...	...	...	...	...	...	10	...
Dera Ghází Khan ...		2,937	1	...	1	1	1	...	...	...	1	...	...	...	...	...	...	18	18
Rájanpur ...		1,138	...	1	1	1	...	1	...	...	1	...	...	...	...	1	1	46	46

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of 1881 by the addition of ten years and a quarter increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 14th November 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday the 15*th October* 1881.

THE total deaths registered from "all causes" in the Province were 17,161 against 16,872 in the previous week, and 10,948 in the corresponding week of the past year, giving respectively an annual death-rate of 51·0, 50·1 and 32·5 per 1,000 of population.

One hundred and forty-eight deaths were registered under the head of cholera against 233 in the previous week, and 33 in the corresponding week of the past year. Of this number, 68 occurred in the city of Amritsar, 33 in the Lahore district, *viz.*, 1 in the municipal town of Khem Karn, and the remaining 32 in 5 villages and 3 different police stations; 18 in the Hoshiarpur district, *viz.*, 15 in the suburbs of Hoshirpur and 3 in the village of Moradpur Laryal, police station Hariana; 11 in the district of Gurdaspur, *viz.*, 1 in the municipal town of Dinanagar, 8 in the town of Batala, and the remaining 2 in 2 villages and 1 police station; 7 in the municipal town of Rawalpindi, 6 in the Jullundur district, *viz.*, 1 in the municipal town of Banga, and the remaining 5 in 2 villages and 2 different police stations; 2 in the village of Docha, police station Kila Dedar Singh, district Gujranwala; 1 in the municipal town of Sialkot, 1 in the village of Tahu, police station Sialkot, and 1 in the municipal town of Jhelum.

From small-pox there were 54 deaths against 62 in the previous week, and 59 in the corresponding week of the previous year.

From fevers there were 12,858 against 12,569 in the previous week, and 7,669 in the corresponding week of the previous year.

From bowel-complaints, 514 against 482 and 708; chest diseases, 655 against 649 and 413; snake-bites, 17 against 25 and 23; hydrophobia, 1 against 2 and 3; and "all other causes," 3,587 against 3,526 in the previous week and 2,479 in the corresponding week of the past year.

Five thousand one hundred and seventy-three deaths were registered amongst infants under one year of age (2,705 males and 2,468 females.)

In the 52 large municipal towns 2,453 deaths were registered (1,202 males and 1,251 females), giving a death-rate of 98 per mille of population; 1,137 births were registered (587 males and 550 females), giving a birth-rate of 51 per mille.

LAHORE:

The 14*th November* 1881.

H. W. BELLEW, *Surgeon-Major*,

Sanitary Commissioner, Punjab.

PROVINCIAL PROPERTIES REVIEW FOR 1880-81.

Proceedings of the Hon'ble the Lieutenant-Governor of the Punjab in the Financial Department, No. 3202, dated 7th November 1881.

READ—

Reports and Returns of Commissioners and Deputy Commissioners on the Administration of Provincial properties, formerly appertaining to General Local Fund, under charge of Civil Officers in 1880-81.

ONLY two of the reports from Commissioners, those, namely, from the Delhi and Hissar divisions, were received up to the date lately prescribed. The latest report furnished was that for the Mooltan division, received on 14th September. No report has been furnished from the office of the Commissioner, Amritsar division. The district reports are in many cases very meagre and unsatisfactory, containing merely a repetition, without explanation or comment, of the entries in the returns. Endeavour has been made to supply this deficiency by subsequent enquiry, but some replies are still due. Of the district returns, the earliest complete sets received were those of Hazara and Dera Ghazi Khan, and the latest were those of Lahore and Hoshiárpur. The returns of the Pesháwar district were, however, not completed until the 10th September.

2. In the following abstract is shown the usual comparison of the provincial income and expenditure for 1880-81 and 1879-80 as reported in the district returns :—

	1880-81.		1879-80.	
	Income.	Expenditure.	Income.	Expenditure.
	Rs.	Rs.	Rs.	Rs.
Ferries with boat-bridges ...	1,97,479	2,20,355	1,98,631	1,80,801
Ferries without boat-bridges ...	2,64,765	56,819	2,43,355	33,053
Staging bungalows, &c. ...	39,129	35,284	43,320	39,852
Encamping-grounds ...	19,593	12,792	15,055	13,611
Nazul properties ...	41,745	12,046	44,167	12,020
Cattle-pounds ...	1,00,195	34,587	1,03,939	34,926
Total ...	6,62,906	3,71,883	6,48,467	3,14,263

The unfavorable result shown in these figures, namely, a decrease of the net surplus of Rs. 3,34,204 in 1879-80 to Rs. 2,91,023 in 1880-81, is due entirely to the following extraordinary expenditure :—

A sum of nearly Rs. 60,000 had to be spent in the reconstruction of the Attock boat-bridge when destroyed by storm 1st May 1880, and higher expenditure was incurred there and at the Nowshera boat-bridge in consequence of the passage of large bodies of troops returning from the Afghan campaign. An expenditure of nearly Rs. 20,000 was incurred at Kotri in special repairs of the *Beas* steamer employed at the Sher Shah ferry in the Muzaffargarh district. Otherwise, there were reductions of establishment and other charges.

3. The traffic, which had been affected, in some instances with advantage to provincial revenues, in others with serious loss, by the circumstances of the war, commenced to return to its normal channels and amount; and the income of the year may, on the whole, be regarded as satisfactory.

4. It has before been noticed that the ferry income is capable of improvement by direct management of the tolls, more especially where traffic shows a tendency to increase, or where there is reason to suppose the bidding for leases is restricted by combination or other improper cause. The advantages of direct management were apparent during the year in the working of ferries in the Gurgaon, Jullundur and Dera Ghazi Khan districts.

5. It is also, perhaps, practicable to improve the income from nazul properties, the rents of which may in some cases be raised, seeing that rents of private properties have risen largely. The registers should be periodically reviewed, and care should be taken that all nazul properties are entered. Some advantage has resulted from attention to this matter during the year, as it was found that some properties had not been included, and that some heretofore regarded as unremunerative might be made to yield income.

6. Measures were in progress during the year, and are being carried on in the current year, for abolishing some encamping-grounds, and for reducing others, which have ceased to be necessary for the use of troops owing to the extension of railways.

Ferries with boat-bridges.

7. The income at Gopipur-Dehra increased by nearly 40 per cent., owing to three fairs having been held at Joalamukhi; but there was a large outlay in constructing boats in accordance with the project noticed at paragraph 12 of last year's review, and four out of fourteen boats were completed. The reduction of the high charges for maintenance at Ferozepore is satisfactory, as the result was a surplus of Rs. 7,940, instead of only Rs. 1,945 as in the preceding year. The deficit at the Wazirabad boat-bridge was reduced to Rs. 4,439 in the year. The tolls of this bridge and ferry have now been leased at Rs. 12,000 per annum for five years, the income of former years before the railway existed having been more than double this. The income at Shahdera also, which was Rs. 24,020 in 1878-79, fell off to Rs. 10,718 in 1880-81, owing to the transfer of traffic to the railway bridge. The equalization of rates for foot-passengers on the two bridges is now under consideration. The income at Pind Dadan has, on the other hand, largely risen during the year, owing to the extension of the railway to Miani and development, in consequence, of salt traffic. The heavy expenditure at Attock and Nowshera has been noticed above. At Dera Ismail Khan, though the expenditure was reduced, the deficit of the year rose to Rs. 6,072, the preceding year's income having been swelled by the early return of the Powindas, who were in a hurry to return to Khoraṣan.

8. The following is a comparative abstract of the gross charges of the boat-bridges for the two years:—

		1880-81.	1879-80.
		Rs.	Rs.
Civil charges, including police	...	12,119	15,943
Public Works charges.	Establishment for construction ...	21,760	6,375
	Repairs	51,429	48,344
	Maintenance	74,028	75,825
	New work	61,019	34,314

9. While the Public Works charges for 24,416 running feet of bridge roadway averaged less than Rs. 7 per foot in 1879-80, the average for 20,416 running feet in 1880-81 rose to over Rs. 10 per foot, the average for Attock being Rs. 70½ under the circumstances above explained. Excepting the small bridges at Chainsa and Mamarpur in the Delhi district, and at Rajghat in the Umballa district, where any Public Works outlay is probably arranged for by the lessees, the least expensive bridges were Pind Dadan Khán, managed in the Public Works Department, and Kadrabad under the Civil Department. Of the others, the most expensive were Gopipur-Dehra (as explained above), Phillour, Wazirabad, Shahdera and Dera Ismail Khan.

10. The boat-bridges at Shahdera and Chichawatni were as usual maintained throughout the year. Those over the Jumna in the Umballa and Delhi districts were maintained for eight months, and that at Attock for nearly eight months in all. The others were maintained for shorter periods, the bridge at Adazai (formerly at Nahakki) having been kept up for 4½ months only. It is very desirable that the boat-bridges, with the large outlay incurred on them, should everywhere be maintained for not less than 6½ to 7 months, as is believed to have been quite practicable formerly; and, when this is not the case, the cause should be fully explained.

11. The tolls at eight boat-bridges were collected under direct management throughout the year; at Wazirabad, the tolls were taken direct for six months, and were leased for six months; at all the other places the tolls were leased.

12. The bad condition of the boats at Trimmu in the Jhang district should be brought to the notice of the Public Works Department. This subject has been noticed on a former occasion as one which will involve large outlay.

Ferries without boat-bridges.

13. The number of these ferries for the year amounted to 396, or 4 in excess of the preceding year. The conversion of the Jhelum boat-bridge into a ferry accounts for one of this number. One ferry in the Mooltan district which had been previously treated as subsidiary to that at Rajghat was managed separately, because of disputes among the boatmen; a ferry at Rokri in the Bannu district, abolished in the preceding year, had to be re-established, owing to a change in the course of the Indus; and a ferry was temporarily set up on the Shahalam river in the Peshawar district for the convenience of cavalry grass-cutters during the war. The number of boats and boatmen increased in the Jullundur, Montgomery, Bannu and Peshawar districts, and decreased in Mooltan, the net result being an increase of 20 boats and 169 boatmen in the province. The causes should have been stated in each case.

14. Excepting some cases in the Gurgaon, Jullundur, Hoshiarpur, Kangra, Gurdaspur, Gujranwala and Dera Ghazi Khan districts, the tolls at all the ferries were leased as heretofore. The total leases and collections for the year amounted to Rs. 2,57,913, against Rs. 2,43,618 for the preceding year; and it is satisfactory that a sum of only Rs. 1,812 remained unrealized at the close of the year. This result seems due partly to the procedure which has been enjoined by Government for the realization of instalments in advance. The advances thus obtained during 1880-81 on account of demands for current year amounted to Rs. 1,636; and the total realizations in 1880-81, including payments for arrears of previous years, thus amounted to Rs. 2,64,765, against Rs. 2,43,355 in the preceding year. There was a large decrease in the leases in the Delhi, Sirsa, Amritsar, Montgomery and Shahpur districts, and the increase was obtained chiefly in Ludhiana (where the income had been failing), Hoshiarpur, Kangra, Lahore, Jhelum, Peshawar and Hazara, and especially in Dera Ghazi Khan. In Hazara the income includes, as heretofore, that at Kohala, where a suspension bridge has long superseded the dangerous ferry.

15. The increase or decrease in the several districts is usually attributed to greater or less competition for the leases; but this is a very imperfect explanation, and it appears that the principal cause, namely, the influence exercised by the extent and direction of traffic, is insufficiently considered in disposing of applications for leases. Where great fluctuations have occurred, there is the more reason for resorting to direct management, and this has been done with advantage in some cases during the year.

16. The following is a comparative abstract of the gross charges of the ferries for the two years :—

		1880-81.	1879-80.
		Rs.	Rs.
Ferry establishment, &c.	...	13,775	15,448
Ferry police	...	8,831	8,274
Public Works charges	...	30,477	6,666
Refunds	...	1,012	...
Share of the Kashmir Government on the Jhelum		2,724	2,665

There was a decrease of civil charges in the Sirsa, Jullundur, Gurdaspur, Sialkot, Gujranwala, Rawalpindi, Bannu and Peshawar districts, and an increase in Muzaffargarh, where also there was an expenditure of Rs. 19,854, previously noticed, in the repairs of the *Beas* steamer, which accounts for the large increase in Public Works charges.

Staging-bungalows and rest-houses for travellers.

17. The number of staging-bungalows in which full rates are charged for accommodation was 165, and of rest-houses in which half rates are charged, was 30, making a total of 195, against 198 in the preceding year.

18. The number of visitors was 25,870 in 1880 as compared with 28,457 in 1879-80. The decrease occurred in the Kangra, Gurdaspur, Rawalpindi, Jhelum, Peshâwar, Hazara and Kohat districts, principally owing to the close of hostilities. While the number of travellers on military duty was thus reduced in some localities, no accession was gained in the number of tourists and pleasure-seekers from this cause, the season having advanced too far before the army returned. There was a large increase in the visitors at Delhi, Lahore, Ludhiana, Montgomery and in the Dera Ismail Khan district.

19. The staging-bungalows yielded an income of Rs. 37,731, and the rest houses Rs. 1,398, against Rs. 41,976 and Rs. 1,344 respectively in the preceding year. The average income of each staging-bungalow was thus Rs. 229, and of each rest-house Rs. 46. But these averages are of course largely exceeded at Delhi, Umballa, Ludhiana, Jullundur, Amritsar, Lahore, Mooltan and Peshawar and at some bungalows in the Rawalpindi district ; while the deficit in the Gurgaon district, the Hissar division, the Kangra district, the districts of the Rawalpindi division (except the Rawalpindi district), the Hazara and Kohat districts, and the Derajat division amounted to more than one-fourth of the total income realized in the province. In some of these cases it is satisfactory to observe that the deficit was less than in the preceding year ; but the administration of the bungalows in the Jhelum and Dera Ghazi Khan districts was particularly unfortunate, though the deficit in the former was unavoidable owing to the diversion of traffic by the Northern State Railway. It is hoped that the bungalows in the Kangra and Hazara districts, and at Gujrat, will regain their position as remunerative bungalows. Most of the others, where results were unfavorable in the past year, will probably for a long time be more or less unremunerative; and where the railways have seriously affected the income it may be desirable to abandon some of them.

20. The following is a comparative abstract of the expenditure for two years :—

			1880-81.	1879-80.
			Rs.	Rs.
Civil	Servants	...	17,194	17,602
	Furniture, crockery, &c.	...	8,504	7,821
Public Works	Repairs	...	9,008	9,851
	Original works ...	...	578	4,578

The average cost of keeping up each building during the year was thus about Rs. 180, against Rs. 200 in the preceding year, each staging-bungalow costing about Rs. 205 a year and each rest-house about Rs. 45, all charges included.

21. The attention of officers has in some cases been drawn to the increasing expenditure for furniture, crockery, &c., which, particularly in the case of the less-frequented and unremunerative bungalows, cannot always have been necessary. The control of this expenditure is in the hands of Commissioners, who should exercise it with due thrift. There is a satisfactory decrease in the outlay in repairs, though the average cost of each building was still over Rs. 45 in the year. Under recent orders, the repairs are ordinarily to be executed by the Civil Officers, who have better opportunity for executing them promptly and economically.

Encamping-grounds.

22. The total number of encamping-grounds was the same as in the preceding year, though there are now fewer reported as having serais attached to them, the difference in this respect being due partly to more correct classification, and partly to serais having in some cases been sold or dismantled with the sanction of Government.

23. The income from the encamping-grounds in the Hoshiarpur district increased largely, owing to the sale of old trees to make room for plantations of mango, as noticed in paragraph 25 of last year's review. There was also a satisfactory increase in the Gurgaon, Jullundur, Gurdaspur, Gujrat, Rawalpindi and Peshawar districts ; while there was still hardly any income in the Mooltan and Derajat divisions. The total income exceeded that of the preceding year, while the expenditure was less, and the net result was thus better by nearly Rs. 5,500.

24. The following is a comparative abstract of the expenditure for the two years :—

		1880-81.	1879-80.
		Rs.	Rs.
Civil.	Servants ...	6,669	6,879
	Contingencies ...	38	60
Public Works ...	Repairs ...	5,930	6,461
	Original works ...	125	211

25. The serais continued under the management of the District Committees. A new serai was erected at Alipur in the Delhi district, and 10 serais in the Mooltan district, which had ceased to be of use owing to the railway, were dismantled and sold. The total income (without including the sale proceeds of these buildings) exceeded that of the preceding year by Rs. 1,974, and the total charges were less by Rs. 7,259, the reduction being in the cost of original works.

26. The encamping-grounds are generally reported to have been ploughed up and cultivated, except where the soil is unsuitable for cultivation, as has been noticed before. In the Rawalpindi district a considerable income was derived from the sale of manure derived from transport animals. The establishment or other charges at some encamping-grounds can probably be reduced, and the attention of Commissioners should be given to this matter. At Alipur, in the Delhi district, establishments were maintained at a cost of Rs. 126 for the year, and at 3 encamping-grounds in the Umballa district the establishments cost Rs. 388, besides separate charges for cleansing. Attention is being given to the unremunerative encamping-grounds in the Lahore district.

Nazul Properties.

27. There was an increase of 21 in the number of nazul properties yielding income, which were as follows, as compared with the preceding year :—

	1880-81.	1879-80.
	Rs.	Rs.
Buildings ...	260	246
Gardens ...	1[illegible]0	151
Other properties ...	4,76[illegible]	4,761

28. The following is a comparative abstract of the current income for the two years :—

		1880-81.	1879-80.
		Rs.	Rs.
Rents	...	16,284	17,954
Garden produce	...	13,330	13,956
Other sources	...	12,131	12,257

In the Lahore district 22 properties formerly unremunerative were made to yield income. There was increased income in the Ludhiana district from tree-loppings and grass, and some arrears of the Kalka fund were realized in the Simla district. There were also small increases in the Sirsa, Sialkot and Gujrat districts. But there was a decrease of over Rs. 3,000 in the income in Amritsar, and there were other large decreases in Gurdaspur (owing to arrears realized in the preceding year), in Mooltan (owing to the disposal of properties), and in Jhelum, and smaller decreases in some other districts. There was also some increase of expenditure, chiefly in the Hissar, Sirsa, Simla and Gujranwala districts; while repair charges were largely reduced in Amritsar, Sialkot, Lahore and Gujrat. The gross charges of the province for the two years are shown below :—

	1880-81.	1879-80.
	Rs.	Rs.
Civil { Collection and management	5,866	4,947
Civil { Contingencies	1,137	885
Public Works—repairs	2,852	4,071

29. There was an increase of 95 in the number of unremunerative properties (notwithstanding that several have been sold), chiefly owing to revision of registers in the Gujranwala and Rawalpindi districts. The outlay on the unremunerative properties amounted to Rs. 2,191, whereof Rs. 1,519 were for repairs and Rs. 600 were for the maintenance of the Mardan station garden in the Peshawar district.

30. Of the remunerative properties 15 were sold for a net sum of Rs. 9,872, and 25 unremunerative properties for a net sum of Rs. 3,642. These amounts were invested as usual in Government securities.

31. Certain Municipal Committees continued in charge of nazul properties. At Delhi, Faridabad, Ballabgarh in the Delhi district, and at Haripur in the Hazara district, the entire management is vested, on certain conditions, in the hands of the committees; elsewhere, only the station gardens are entrusted to their management. The returns furnished (which, however, seem not quite complete) show that there were 45 gardens, 241 buildings, and 10 other properties thus managed, and that the income aggregated Rs. 16,241, and the outlay Rs. 13,834.

Cattle-pounds.

32. The returns show a total of 653 pounds, or 20 more than in the year preceding; but most of this increase is nominal, owing to the inclusion of some canal-pounds not heretofore reported.

33. The number of cattle impounded was less than in the preceding year, when there were some exceptional circumstances causing unusual resort to the pounds; and there was a decrease of income, partly for this reason, and partly because a large number of the animals impounded in 1881 were of the smaller kinds, for which lower charges are made. The income from sales was high in proportion to total income in the Sirsa, Ludhiana, Amritsar, Gurdaspur, Sialkot, Ferozepore, Gujranwala, Gujrat, Dera Ismail Khan, Dera Ghazi Khan and Peshawar districts. Some of these districts lie alongside of foreign territory or are near the Bar or desert tracts. From Amritsar the explanation is that the larger sales occurred during the two large annual cattle fairs. Elsewhere it is supposed

that cattle owners were indifferent about reclaiming their animals because of scarcity of fodder. The attention of officers should be given to this subject. Large realizations by sales are not a satisfactory feature in the administration of the pounds, and are still less satisfactory when the proceeds from fines are small. Attention has been drawn to this both in the annual reviews and in separate letters.

34. The following is a comparative abstract of the charges of the pounds for the two years :—

			1880-81.	1879-80.
			Rs.	Rs.
Civil ...	Servants	...	29,949	28,864
	Contingencies	...	326	450
Public Works ...	Repairs	...	3,820	3,793
	Original works	...	492	1,819

The average cost of the maintenance of each pound during the year was Rs. 53, against Rs. 53½ in the preceding year.

35. Complaints are made from almost every district in which there are cattle-pounds under the canal officers. In some cases such pounds are established without reference to the magistrate of the district. In others, the receipts and charges are kept out of the treasury accounts, or are irregularly treated. In one case it is reported that the impounding of cattle was prohibited. This matter will be brought to the notice of the Public Works Department in the Irrigation Branch.

ORDER.—Ordered that the foregoing remarks be circulated to all Commissioners and Deputy Commissioners, with reference to the Annual Reports on the subjects noted, and that copy be sent to the Public Works Department, Punjab, and published in the *Government Gazette* for general information.

By order of the Hon'ble the Lieutenant-Governor of the Punjab,

W. M. YOUNG,

Secretary to Government, Punjab.

REVIEW ON ANNUAL REPORT ON THE ADMINISTRATION OF CIVIL JUSTICE IN THE PUNJAB FOR THE YEAR 1880.

Proceedings of the Hon'ble the Lieutenant-Governor of the Punjab, in the Home Department,—No. 3140, dated 27th August 1880.

READ—

Annual Report on the Administration of Civil Justice for the year 1880.

REMARKS.—There has again been an increase in the number of suits instituted, which in the past year reached a higher figure than has been known hitherto. The increase took place in District and Small Cause Courts equally. The fluctuations have spread capriciously over the whole province, with large local variations which it is difficult to trace to any definite cause, from an increase of 48 per cent. in Hazara to a decrease of 18 per cent. in Simla. In Hazara the increase is, no doubt, correctly attributed to the return of abundance and prosperity after a partial famine and scarcity of food; and in Kohat to a large

influx of additional population when this cantonment became the base of military operations in the Kurram Valley. In rich thickly-populated districts like Hoshiarpur there is a natural tendency to an increase in civil suits which requires no special explanation.

2. The number of suits for disposal was 280,276, of which 94·1 per cent., or 263,877, were disposed of,—a result which His Honor considers satisfactory. Of these 30 per cent. were contested, and the remainder disposed of either without decree, or with decree but without contest.

The three districts of the Frontier Division of Peshawar and the great trading centre of Amritsar are those in which there was the largest percentage of contested cases.

Dismissals in default amounted to 17 per cent.,—the same proportion as was found last year. Applications for re-admission were readily granted in four-fifths of these cases.

Ex-parte decrees have fallen to 9 per cent.

Kohat is remarkable as showing the largest number of rejected applications for restoration of suits dismissed in default, and the largest proportion of *ex-parte* decrees.

Reference to arbitration was most frequently resorted to in Bannu and Hazara. Among the bigoted population of these districts a suitor finds it difficult to resist a demand by his opponent for settlement according to "shariat;" and cases so disposed of are probably shown as referred to arbitration in the statements received from these districts.

3. Throughout the whole province only 7 per cent. of cases remaining at the end of the year had been pending for more than two months, but in the Bannu district the cases of more than two months' duration were as many as 30 per cent. The Lieutenant-Governor regrets that no report has been received this year from the Bannu district. The Deputy Commissioner had doubtless exceptionally heavy work in connection with the expedition against the Mahsud Wazirs, but should have completed his report on the Administration of Civil Justice for the year preceding before that expedition began to occupy his attention.

There has been a considerable decrease in applications for the collection of debts or successions under Act XXVII. of 1860, due to a more rigid attention to the provisions of the law regarding claims by representatives of deceased persons.

Applications for the custody of the persons and estates of minors and applications for foreclosure and redemption of mortgages under Regulation XVII. of 1806 have again largely increased; while petitions for declarations of insolvency are less frequent. The increase of cases under Regulation XVII. of 1806 is not to be regretted, as this Regulation affords the mortgagor every facility to redeem.

There is a satisfactory falling-off in the number of suits *in formá pauperis.*

Suits relating to betrothal, marriage, dower and divorce have risen largely, especially in the Rawalpindi Division. No explanation is afforded by the Commissioner of the extraordinary increase in the Rawalpindi district; nor has that officer noticed the great increase in the number of suits of all descriptions.

Suits by bankers or shopkeepers against agriculturists have fallen off 3 per cent., and there were fewer instituted in the year under report than in any year since 1876. On the other hand, it is to be regretted that suits of this nature in Small Cause Courts rose by 9 per cent., chiefly in Amritsar and Lahore.

4. Of the whole number of cases tried, 56·8 per cent., about the same proportion as in the year before, were disposed of by Munsiffs.

The Lieutenant-Governor observes with pleasure that the civil work made over to Tahsildars was generally well within the limit prescribed, and he trusts that this rule will continue to be carefully observed. The large number of cases disposed of by the tahsildar of Murree may be due to the fact that a Munsiff is only posted at that station during the summer season. Honorary Civil Judges disposed of 12,200 cases, or 4·6 per cent. of the total litigation of the province. Although the aggregate amount of work done by this agency is less than in the preceding year, the average for each judge sitting is higher. Since the close of the year His Honor has heard with regret of the death of Raja Surat Singh Majithia, C.S.I., and of Sardar Jhanda Singh, two Honorary Magistrates of distinguished loyalty and public spirit, whose loss will be felt in the administration of the districts in which they resided.

5. The proportion of decrees wholly executed has fallen off from 37 to 35 per cent., being, as before, highest in the frontier districts.

Twenty-nine per cent. of the total value of money decrees put in execution was realized; of this 16 per cent. was paid in voluntarily, 7 per cent. recovered by arrest and imprisonment, and 76 per cent. by attachment of moveable or immoveable property. Opinions differ widely regarding the advantage of appointing one officer at the head-quarters to dispose of all executions of decrees; but the experiment should be continued until some certain conclusion regarding the method can be formed.

6. The excessive duration of cases in the Small Cause Court of Amritsar is not creditable to the officer presiding in that court, who has, moreover, submitted no report for the past year.

7. The total number of appealable cases increased by 4 per cent., while the appeals instituted rose by 20 per cent. In district courts 90 per cent. of the appeals for disposal were disposed of within the year; while in divisional courts the disposals were 79 per cent. only. His Honor notices with satisfaction that the statistics of appeals disposed of after summoning the respondent and *ex parte* show that more care is taken in scrutinizing petitions of appeal and, where possible, in disposing of them without needlessly summoning the respondent.

In the absence of detailed district returns it is difficult to assign any reason for the remarkable increase in appeals in suits relating to land, which have risen 50 per cent. in district and 27 per cent. in divisional courts.

The average duration in district courts was 38 days: in Bannu it rose to 88.

In divisional courts the average duration fell to 57 days, being a decrease of 21 days compared with 1879, and 34 days as compared with 1878. In Delhi the average was as high as 112 days. The Commissioner of Rawalpindi disposed of more appellate work than all three Commissioners of the Jullundur, Lahore and Derajat divisions, with an average duration of 10 days less than that of the whole province. An arrangement has been made during the year for increasing the area of jurisdiction of the Additional Commissioners, the head-quarters of the Additional Commissioner of Amritsar having been transferred to Lahore. The primary object of this change was to relieve the Commissioner, Rawalpindi, of a portion of his appellate work. The general conclusion which His Honor has derived from the present report is that the higher appellate agency in the province, including the Chief Court, requires to be strengthened.

In the Chief Court 585 more appeals were instituted than in the previous year. Including the pending file, there were 2,787 appeals for disposal; and, although more cases were decided, the percentage of disposals fell from 68 to 61, while the pending file rose from 691 to 1,105. The Lieutenant-Governor observes that the work of the Chief Court has become much heavier than it was, and there is apparently no prospect of its diminishing. Arrears have accumulated in consequence of the yearly increase in appeals instituted. His Honor has recently addressed the Government of India on the necessity of strengthening the Chief Court bench to enable it to cope with its continually increasing work, and as a temporary measure the appointment of a fourth Judge has been sanctioned for six months beginning with the close of the vacation. In conclusion, the Lieutenant-Governor wishes to convey to the Judges of the Chief Court his acknowledgments of the careful and efficient manner in which they have supervised and guided the working of the subordinate courts of this province.

ORDER.—Ordered that a copy of the above review be furnished to the Registrar of the Chief Court, for the information of the Judges and for circulation with the Report.

Also that the remarks be published in the *Punjab Government Gazette.*

By order of the Hon'ble the Lieutenant-Governor of the Punjab,

W. M. YOUNG,

Secretary to Government, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 22nd OCTOBER 1881.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Small-pox.	Cause of death. Fever.	Cause of death. Bowel complaints.	Cause of death. Injuries.	Cause of death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
1	Delhi ...	Delhi ...	115,992	57	86	143	124	69	55	...	...	91	4	1	28	9	8	17	64	56
2		Do. Suburbs ...	44,561	31	20	51	19	9	10	...	...	16	...	...	3	...	...	...	59	22
3		Sonepat ...	13,637	3	4	7	11	5	6	...	...	7	1	...	3	1	3	4	27	42
4	Gurgaon ...	Farukhnagar ...	10,594	2	3	5	13	9	4	...	.	8	1	...	4	6	2	8	24	64
5		Rewári ...	25,190	13	7	20	11	3	8	...	...	7	2	...	2	2	1	3	41	23
6		Fírozpur ...	10,530	2	3	5	14	6	8	...	...	11	...	...	3	2	1	3	25	60
7		Palwal ...	13,553	6	7	13	16	6	10	..	...	8	3	..	5	3	1	4	50	61
8	Karnál ...	Karnál ...	24,015	15	8	23	27	12	15	...	2	11	1	...	13	6	6	12	50	58
9		Kaithal ...	15,799	5	9	14	9	5	4	...	...	4	2	...	3	...	1	1	46	29
10		Pánipat ...	24,500	15	11	26	10	3	7	...	...	1	2	...	7	1	4	5	55	21
11	Hissar ...	Hissar ...	14,162	7	8	15	14	6	8	...	...	4	4	...	6	3	3	6	55	51
12		Hánsi ...	12,210	3	6	9	12	6	6	...	...	9	...	...	3	1	1	2	38	51
13		Bhiwáni ...	33,220	18	15	33	35	15	20	...	...	13	4	...	18	5	7	12	52	55
14	Rohtak ...	Rohtak ...	14,994	9	4	13	8	4	4	...	...	7	1	...	...	...	1	1	45	28
15		Jhajjar ...	12,456	6	7	13	11	4	7	...	...	8	...	...	3	2	1	3	54	46
16	Sirsa ...	Sirsa ...	12,807	4	4	8	4	1	3	...	...	4	...	...	...	...	...	...	32	16
17	Umballa ...	Umballa ...	26,258	16	11	27	39	25	14	2	..	16	1	...	20	8	4	12	53	77
18		Jagádhri ...	12,522	3	2	5	13	6	7	...	...	1	1	...	11	4	1	5	21	54
19		Shahabad ...	11,660	6	5	11	4	2	2	1	...	2	...	...	1	...	...	...	49	18
20		Sádhaura ...	11,167	5	3	8	8	1	7	...	.	7	...	...	1	1	...	1	37	37
21		Rúpar ...	10,261	10	5	15	3	1	2	...	...	1	1	...	1	...	...	...	76	15
22	Ludhiána ...	Ludhiána ...	40,385	17	23	40	47	24	23	..	1	25	7	..	14	10	11	21	51	60
23		Jagraon ...	16,321	9	13	22	20	9	11	...	...	9	3	...	8	4	2	6	70	64
24	Jullundur ...	Jullundur ...	35,222	22	15	37	40	17	23	...	...	24	2	...	14	10	10	20	55	59
25		Do. Suburbs...	15,702	12	12	4	12	5	7	..	...	3	2	...	7	2	4	6	79	40
26		Kartárpur ...	11,053	3	2	5	15	5	10	...	...	13	1	...	1	...	5	5	23	70
27		Ráhon ...	12,914	1	3	4	21	12	9	..	..	19	2	...	...	2	4	6	16	84
28	Hoshiárpur...	Hoshiárpur ...	13,138	10	5	15	18	7	11	..	...	8	8	...	2	2	4	6	59	71
29		Tánda and Urmar.	13,971	10	8	18	35	18	17	...	...	19	7	...	9	9	8	17	67	130
30	Amritsar ...	Amritsar ...	Returns not received up to 15th November											...	...	...	...	...	...	...
31	Gurdáspur ...	Batála ...	26,929	16	6	22	70	28	42	1	...	53	10	...	6	4	6	10	42	135
32	Siálkot ...	Siálkot ...	32,989	14	10	24	23	11	12	2	...	11	1	1	8	2	1	3	38	36
33	Lahore ...	Lahore ...	92,035	62	43	105	138	68	70	2	...	127	...	...	9	17	10	27	59	78
34		Do. Suburbs ...	36,406	9	7	16	39	25	14	4	...	20	6	...	9	4	4	8	23	56
35		Kasúr ...	16,793	4	7	11	12	5	7	...	...	10	...	...	2	...	1	1	34	37
36	Gujránwála...	Gujránwála ...	20,362	7	8	15	15	7	8	...	...	10	2	...	3	2	2	4	38	83
37		Wazirabád ...	15,346	7	2	9	12	9	3	...	...	9	1	...	2	1	...	1	30	41

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of death.						Infants under one year of age.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Males.	Females.	Total.		
38	Ferozepore ...	Ferozepore ...	15,168	9	6	15	30	15	15	...	...	28	...	...	2	4	8	12	51	108
39	Ráwalpindi ...	Ráwalpindi ...	20,802	19	13	32	31	20	11	6	...	7	6	...	12	11	3	14	80	77
40	Jhelum ...	Jhelum ...	11,319	3	..	3	3	2	1	...	...	2	1	...	...	...	...	...	14	14
41		Pind Dádan Khan,	15,397	11	6	17	13	5	8	...	...	5	3	...	5	2	1	3	57	44
42	Gujrát ...	Gujrát ...	17,401	8	15	23	10	6	4	...	...	5	1	...	4	...	...	...	69	30
43		Jalálpur ...	14,014	13	8	21	16	8	8	...	...	5	2	1	8	4	2	6	78	59
44	Shahpur ...	Bhera ...	14,710	12	7	19	14	7	7	...	...	6	1	1	6	3	2	5	67	49
45	Mooltan ...	Mooltan ...	29,448	18	27	45	26	14	12	...	..	7	6	...	13	7	6	13	79	46
46		Do. Suburbs ...	21,430	11	7	18	16	11	5	...	...	9	...	...	7	3	1	4	44	39
47	Jhang ...	Maghiána ...	13,618	5	5	10	7	5	2	...	..	2	2	...	3	3	...	3	38	27
48		Chiniot ...	11,999	5	4	9	5	1	4	...	...	4	...	...	1	...	2	2	39	33
49	Dera I. Khan	Dera I. Khan ...	19,954	9	8	17	11	6	5	...	...	5	2	...	4	1	1	2	44	29
50	Dera G. Khan	Dera G. Khan ...	19,133	8	2	10	4	1	3	...	..	1	1	...	2	...	1	1	27	11
51	Pesháwar ...	Pesháwar ...	58,430	27	15	42	50	27	23	...	...	34	2	...	14	9	3	12	37	41
52	Kohát ...	Kohát ...	11,043	2	2	4	7	4	3	...	...	2	...	1	4	2	...	2	19	33
	The death-rate of London for the week ending 24th September 1881 is also given as a standard for comparison...		...	...	...	...	...	...	...	..	..	...	..	...	...	..	...	...	..	17
		Grand Total ...	1,299,686	599	517	1116	1165	580	585	18	3	718	107	5	314	172	147	319	50	52
	Hill Sanitaria.																			
1	Simla ...		17,440	1	2	3	8	4	4	...	...	4	...	1	3	...	...	...	9	24
2	Dharmsála ...		2,862	1	1	2	5	3	2	...	...	2	...	...	...	1	...	1	36	91
3	Dalhousie ...		2,255	...	...	...	1	...	1	...	...	...	1	...	3	...	...	...	...	23
4	Murree ...		7,939	...	...	...	2	2	...	...	...	...	1	...	...	...	...	...	...	13
	Frontier Cantonments.																			
1	Abbott-abad ...		2,894	...	1	1	1	1	...	...	...	1	...	...	...	...	...	...	18	13
2	Mardán ...		1,964	2	1	3	...	...	...	...	...	...	...	..	...	...	...	...	79	...
3	Kohát ...		5,210	...	...	...	2	2	...	...	...	2	...	...	...	...	...	...	..	29
4	Edwardes-abad ...		3,224	1	2	3	2	1	1	...	...	...	...	...	2	...	1	1	48	32
5	Dera Ismail Khan ...		5,331	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	10	...
6	Dera Ghází Khan ...		2,937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	Rájanpur ...		1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of 1881 by the addition of ten years and a quarter increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE, LAHORE: *The 15th November 1881.*

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday the 22nd October 1881.

THE total deaths registered from all causes in the Province were 15,295 against 17,161 in the previous week, and 11,223 in the corresponding week of the past year, giving respectively an annual death-rate of 45·8, 51·0 and 33·3 per 1,000 of population.

Twenty-eight deaths were registered under the head of cholera against 148 in the previous week, and 46 in the corresponding week of the previous year. Of this number, 9 occurred in the Lahore district, *viz.*, 2 in the city, 4 in the suburbs, and the remaining 3 in 3 villages and 1 police station; 6 in the municipal town of Rawalpindi, 4 in the Sialkot district, *viz.*, 2 in the city and the remaining 2 in 2 villages and 2 different police stations; 2, in the municipal town of Umballa, and 1 in the town of Shahabad, district Umballa, 3 in the suburbs of Hoshiarpur, 1 in the municipal town of Batala, 1 in the village of Chamkana police station Peshawur and 1 in the village of Lajsada, police station Nara Nula, district Hazara.

From small-pox there were 58 deaths against 54 in the previous week, and 68 in the corresponding week of the previous year.

From fevers there were 11,602 against 12,858 in the previous week, and 8,027 in the corresponding week of the previous year.

From bowel-complaints, 442 against 514 and 593; chest diseases, 456 against 655 and 440; snake-bites, 24 against 17 and 14; and all other causes, 3,165 against 3,587 in the previous week and 2,489 in the corresponding week of the previous year.

Four thousand five hundred and seventy-three deaths were registered amongst infants under one year of age (2,376 males and 2,197 females.)

In the 21 large municipal towns, 1,166 deaths were registered (580 males and 585 females), giving a death-rate of 52 per mille of population; 1,116 births were registered (599 males and 517 females), giving a birth-rate of 50 per mille.

LAHORE:

The 15*th November* 1881.

H. W. BELLEW, *Surgeon-Major,*

Sanitary Commissioner, Punjab.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—17-11-81.—540.

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 47 | Published by Authority. | of 1881.

LAHORE, THURSDAY, NOVEMBER 24, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 13th NOVEMBER 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *November* 1881. 7th.	8th.	9th.	10th.	11th.	12th.	13th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Delhi.	Sadr‡	...	...	...	...	...	...	...	...	25·6	25·9	33·0	9	Rabi sowings in progress.	Fever continues.	
	Delhi †	...	...	...	...	...	...	...	...	23·4	24·0	30·0				
	Sonepat †	...	...	...	...	...	...	...	...	22·7	20·0	24·7				
	Ballabgarh †	...	...	...	...	...	...	...	...	23·5	18·5	25·0				
Gurgaon.	Gurgaon †	...	...	...	...	...	...	...	...	19·6	20·5	36·5	21	Ditto.	Fever abating.	Cattle disease in the Gurgaon tahsil.
	Rewári †	...	...	...	...	...	...	...	...	26·5	17·7	35·9				
	Palwal †	...	...	...	...	...	...	...	...	26·8	21·7	38·3				
	Nuh †	...	...	...	...	...	...	...	...	21·6	19·6	36·7				
	Fírozpur †	...	...	...	...	...	...	...	...	21·9	20·5	35·5				

Report of Rain-fall, &c.—(continued).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Month of November* 1881. 7th.	8th.	9th.	10th.	11th.	12th.	13th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál† ...	...	...	...	...	...	...	...	...	20·3	21·7	27·7	24	Kharif crops still being gathered.	Fever prevalent.	Rain would much benefit the rabi sowings.
	Pánipat† ...	...	...	...	...	...	...	...	...	18·9	20·9	27·4	37			
	Kaithal† ...	...	...	...	...	...	...	...	...	14·0	14·3	18·4	18			
Hissar.	Hissar‡ ...	...	...	...	...	...	...	...	...	15·2	14·5	17·3	18	Good.	Ditto.	
	Hánsí† ...	...	...	...	...	...	...	...	...	16·1	13·4	15·8				
	Bhiwáni† ...	...	...	...	...	...	...	...	...	16·6	13·3	17·3				
	Fatahabad† ...	...	...	...	...	...	...	...	...	13·6	14·6	15·8				
	Barwála† ...	...	...	...	...	...	...	...	...	28·3	13·2	15·4				
Rohtak.	Rohtak† ...	...	...	...	...	...	...	...	...	20·2	14·5	19·5	21	Rabi sowings in progress.	Fever abating.	
	Jhajjar† ...	...	...	...	...	...	...	...	...	24·9	13·9	19·1				
	Sampla† ...	...	...	...	...	...	...	...	...	28·9	18·9	19·2				
	Gohána† ...	...	...	...	...	...	...	...	...	17·4	19·0	20·5				
Sirsa.	Sirsa† ...	...	...	...	...	...	...	...	...	23·5	12·5	14·9	23	Ditto.	Fever prevalent.	
	Dabwáli† ...	...	...	...	...	...	...	...	...	17·8	11·6	13·4				
	Fázilká† ...	...	...	...	...	...	...	...	...	17·7	10·2	12·6				
Umballa.	Umballa† ...	...	...	...	...	...	...	...	...	20·5	24·2	45·1	17	Kharif crops nearly harvested.	Fair.	
	Jagádhri† ...	...	...	...	...	...	...	...	...	27·4	25·9	47·5				
	Rúpar† ...	...	...	...	...	...	...	...	...	29·2	19·2	34·4				
	Kharar† ...	...	...	...	...	...	...	...	...	30·0	22·0	38·6				
	Naráingarh† ...	...	...	...	...	...	...	...	...	14·4	21·9	47·9				
	Pipli† ...	...	...	...	...	...	...	...	...	21·1	21·2	32·2				
Ludhiána.	Ludhiána† ...	...	...	...	...	...	...	...	...	25·1	27·9	27·5	18	Ditto. Rabi sowings in progress.	Good.	Rain wanted.
	Samrála† ...	...	...	...	...	...	...	...	...	24·0	24·3	26·5				
	Jagraon† ...	...	...	...	...	...	...	...	...	14·7	17·0	21·8				
Simla.	Simla * ...	...	...	...	...	...	...	...	...	42·9	62·8	72·2	16	Good.	Do.	
	Kotgarh† ...	...	...	...	...	...	...	...	...	75·9	...	...				
	Barauli† ...	...	...	...	...	...	...	...	...	32·1	...	...				
	Kot Khái† ...	...	...	...	...	...	...	...	...	66·8	...	...				
	Kasauli † ...	...	...	...	...	...	...	...	...	51·7	44·3	70·9	16	Do.	Fair.	
Jullundur.	Jullundur † ...	...	...	...	...	...	...	...	...	27·1	27·0	31·7	18	Do.	Good.	
	Phillour † ...	...	...	...	...	...	...	...	...	26·2	19·5	27·0				
	Nawashahr † ...	...	...	...	...	...	...	...	...	18·7	23·0	29·5				
	Nakodar † ...	...	...	...	...	...	...	...	...	16·9	27·0	36·7				

HOSHIARPUR.	Hoshiárpur †	...	...	...	...	...	...	...	...	...	...	...	...				
	Dásuya †	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Statement has been returned for correction.
	Garhshankar †	...	...	...	...	...	...	...	...	...	...	...	...				
	Una †	...	...	...	...	...	...	...	...	...	...	...	...				
KANGRA.	Dharmsála (*a*)	...	...	...	...	...	...	...	...	...	80·0	116·5	145·6				
	Kángra *	...	...	...	...	...	...	...	...	...	75·0	61·2	79·2				
	Núrpur *	...	...	...	...	...	...	...	...	...	66·0	68·9	81·7				
	Hamirpur *	...	...	...	...	...	...	...	...	...	49·0	45·4	57·1	11	Rabi sowings in progress.	Improving.	Return not received.
	Dera *	...	...	...	...	...	...	...	...	...	63·5	62·5	68·2				
	Kullu *	...	...	...	...	...	...	...	...	...	17·4	34·4	45·4				
	Plách †	...	...	...	...	...	...	...	...	...	32·6	43·0	45·5				
	Pálampur *	...	...	...	...	...	...	...	...	...	86·5	100·9	120·2				
AMRITSAR.	Amritsar Tahsíl	...	...	...	...	...	...	...	...	...	52·2	21·1	24·9	15			
	(Amritsar) †	...	...	...	...	...	...	...	...	...	68·5	20·7	26·5	9	Rabi sowings in progress.	Fever in Tarn Taran tahsil.	
	Tarn Táran †	...	...	...	...	...	...	...	...	...	38·1	15·0	23·0	15			
	(Buchar) ‡	...	...	...	...	...	...	...	...	...	33·7	14·4	20·5	9			
	Ajnála †	...	...	...	...	...	...	...	...	...	27·0	12·7	21·1	15			
	(Buggeh) ‡	...	...	...	...	...	...	...	...	...	30·1	18·0	21·1	9			
	(Jandiála) †	...	...	...	...	...	...	...	...	...	35·7	...	...	...			
	(Raiya) †	...	...	...	...	...	...	...	...	...	42·7	...	...	...			
	(Kharar) †	...	...	...	...	...	...	...	...	...	16·3	...	...	...			
GURDASPUR.	Gurdáspur ‡	...	...	...	...	...	...	...	...	...	28·7	20·5	27·1				
	Pathánkot †	...	...	...	...	...	...	...	...	...	62·3	32·8	44·7	18	Good.	Fever still prevalent.	
	Shakargarh †	...	...	...	...	...	...	...	...	...	46·0	26·1	35·9				
	Batala †	...	...	...	...	...	...	...	...	...	45·4	18·4	22·3				
	(Aliwál) ‡	...	...	...	...	...	...	...	...	...	35·0	21·3	29·6	9			
	Dalhousie ‡	...	...	...	...	...	...	...	...	...	...	74·1	84·0	8	Fair.	Good.	
	(Mádhopur) ‡	...	...	...	...	...	...	...	...	...	70·2	43·6	50·3				
	(Bhimpur) †	...	...	...	...	...	...	...	...	...	52·0	33·8	40·2	16			
	(Tibri) †	...	...	...	...	...	...	...	...	...	45·5	24·7	30·9				
	(Kaler) †	...	...	...	...	...	...	...	...	...	48·3	24·9	32·1				
SIALKOT.	Sadr in Jail †	...	...	...	...	...	...	...	...	...	29·0	25·0	30·3				
	Siálkot †	...	...	...	...	...	...	...	...	...	33·7	27·5	36·5				
	Daska †	...	...	...	...	...	...	...	...	...	25·2	15·9	27·4	16	Good.	Fair.	
	Pasrúr †	...	...	...	...	...	...	...	...	...	33·1	23·9	33·7				
	Zafarwál †	...	...	...	...	...	...	...	...	...	43·7	23·4	33·1				
	Raya †	...	...	...	...	...	...	...	...	...	5·0	19·5	21·4				
LAHORE.	Lahore †	...	...	...	...	...	...	...	...	...	18·2	13·5	19·3	21			
	(Meean Meer) ‡	...	...	...	...	...	...	...	...	...	21·8	16·6	24·3	9			
	(Niáz Beg) †	...	...	...	...	...	...	...	...	...	19·1	18·0	25·1				
	Chunián †	...	...	...	...	...	...	...	...	...	17·0	13·9	16·9	8	Do.	Improving.	
	(Van) ‡	...	...	...	...	...	...	...	...	...	18·5	11·5	15·7	9			
	Sharakpur †	...	...	...	...	...	...	...	...	...	15·4	6·9	11·1	8			
	Kasúr †	...	...	...	...	...	...	...	...	...	16·3	10·4	17·5				
	(Pambe) ‡	...	...	...	...	...	...	...	...	...	15·9	12·1	16·5	9			
	Manihála †	...	...	...	...	...	...	...	...	...	19·0	...	...				

Report of Rain-fall, &c.—(concluded).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of November 1881. 7th.	8th.	9th.	10th.	11th.	12th.	13th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡ ...	...	...	...	...	...	...	...	...	23·3	16·5	22·5	13	Good.	Good,	
	Wazirábad† ...	...	...	...	...	...	...	...	...	20·2	23·4	24·1	20			
	Háfizábad† ...	...	...	...	...	...	...	...	...	13·6	14·7	20·5				
	Mánánwála ...	...	...	...	...	...	...	...	...	7·8	8·4	11·6	2			
	Shekhúpura ...	...	...	...	...	...	...	...	...	17·6	7·1	8·9				
Ferozepore.	Ferozepore‡ ...	...	...	...	...	...	...	...	...	18·2	10·9	22·2	19	Do.	Fever decreasing.	
	Mogha† ...	...	...	...	...	...	...	...	...	11·9	12·8	19·2	14			
	Zira† ...	...	...	...	...	...	...	...	...	14·9	14·4	22·6				
	Muktsar† ...	...	...	...	...	...	...	...	...	10·1	7·5	11·5				
Rawalpindi.	Ráwalpindi† ...	...	...	...	...	...	...	...	...	20·8	22·3	34·4	13	Rabi sowings nearly completed.	Cholera in Attock, and fever in tahsils Kahuta and Attock.	
	Pindigheb† ...	...	...	...	...	...	...	...	...	13·6	14·6	...	...			
	Murree† ...	...	...	...	...	...	...	...	...	41·0	43·5	50·8	7			
Jhelum.	Jhelum* ...	...	...	...	...	...	...	...	...	11·9	15·8	22·6	30	Average.	Good.	
	Chakwál* ...	...	...	...	...	...	...	...	...	9·7	14·0	14·1	19			
	Pind Dádan Khan* ...	...	...	...	...	...	...	...	...	10·8	11·2	16·2				
	Talagang* ...	...	...	...	...	...	...	...	...	11·6	15·0	15·5				
Gujrat.	Sadr† ...	...	...	...	...	...	...	...	...	21·3	16·5	29·6	27	Rabi crops being sown.	Do.	
	Gujrát† ...	...	...	...	...	...	...	...	...	21·7	16·6	30·1				
	Khárián† ...	...	...	...	...	...	...	...	...	22·1	17·3	31·6				
	Phália† ...	...	...	...	...	...	...	...	...	16·4	12·4	25·9				
Shahpur.	Shahpur† ...	...	...	...	...	...	...	...	...	12·8	11·9	15·7	11	Very poor.	Do.	
	Bhera† ...	...	...	...	...	...	...	...	...	7·3	11·2	14·2				
	Khusháb† ...	...	...	...	...	...	...	...	...	5·3	9·8	11·6				
	Sakesar† ...	...	...	...	...	...	...	...	...	10·5	...	...				
Mooltan.	Mooltan* ...	...	...	...	...	...	...	...	...	2·5	6·7	6·9	19	Good.	Fever abating.	
	Shujabad* ...	...	...	...	...	...	...	...	...	1·6	10·7	7·0				
	Lodhrán* ...	...	...	...	...	...	...	...	...	3·9	5·5	5·5				
	Mailsi* ...	...	...	...	...	...	...	...	...	7·9	3·2	4·9				
	Sarai Sidhú* ...	...	...	...	...	...	...	...	...	3·2	5·7	7·3				

Jhang †	...	...	...	...	...	...	...	...	...	7·8	6·8	12·5	25	Rabi sowings in progress.	Slight fever prevalent.	
Chiniot†	...	...	...	...	...	...	...	...	...	12·5	7·5					
Shorkot†	...	...	...	...	...	...	...	...	...	11·5	8·3					
Montgomery (b)	...	...	...	...	...	...	...	...	...	9·2	8·7	11·2	14	Kharif good.	Ditto.	
Gugera†	...	...	...	...	...	...	...	...	...	16·9	7·1	8·1				
Dipálpur†	...	...	...	...	...	...	...	...	...	13·7	4·0	8·5				
Pákpattan†	...	...	...	...	...	...	...	...	...	12·3	5·5	9·6				
Muzaffargarh†	...	...	...	...	...	...	...	...	...	3·0	6·1	6·0	15	Good.	Ditto.	
Alipur†	...	...	...	...	...	...	...	...	...	8·4	9·6	9·9				
Sanánwán†	...	..	...	...	...	...	...	...	...	2·8	3·2	10·5				
Dera Ismail Khan (a)	...	...	...	...	...	...	...	...	...	6·7	6·6	9·4	5	Do.	Fair.	
Kuláchi†	...	...	...	...	...	...	...	...	...	5·2	4·6	6·6				
Bhakkar†	...	...	...	...	...	...	...	...	...	10·1	6·2	8·4				
Leiáh‡	...	...	...	...	...	...	...	...	...	8·8	4·1	5·9				
Tánk*	...	...	...	...	...	...	...	...	...	7·2	...	8·1				
Dera Gházi Khan†	...	...	...	...	...	...	...	...	...	6·3	4·6	7·8	7	Rabi sowings in progress.	Fair: some fever.	
Sanghar†	...	...	...	...	...	...	...	...	...	2·3	3·9	6·2				
Jampur †	...	...	...	...	...	...	...	...	...	1·9	1·3	3·6				
Rájanpur†	...	...	...	...	...	...	...	...	...	2·9	2·5	3·1				
Bannu†	...	...	...	...	...	...	...	...	...	10·9	9·1	11·3	18	Rain wanted.	Fever prevalent.	
Laki†	...	...	...	...	...	...	...	...	...	16·4	10·3	11·2				
Isá Khel†	...	...	...	...	...	...	...	...	...	6·6	10·3	11·0				
Miánwáli†	...	..	...	...	...	...	...	...	...	8·9	10·3	11·3				
Peshawar†	...	...	...	...	...	...	...	...	...	12·1	7·0	14·9	17	Rabi crops being sown.	Fever abating.	
Khalsa Khattak†	...	...	...	...	...	...	...	...	...	6·7	8·1	18·1				
Doáb Dáúdzai†	...	...	...	...	...	...	...	...	...	10·6	7·5	15·7				
Utman Bolak†	...	...	...	..	...	...	...	...	...	4·1	9·7	15·7				
Hashtnagar†	...	...	...	...	...	...	...	...	...	7·4	7·5	18·6				
Yusafzai†	...	...	...	...	...	...	...	...	...	11·3	12·2	24·7				
Katlang†	...	...	...	...	...	...	...	...	...	4·2	10·0	21·1				
Sawábi †	...	...	...	...	...	...	...	...	...	3·9	11·4	20·4				
Abbott-abad†	...	...	...	...	...	...	...	...	...	...	...	...	...			Return not received.
Haripur†	...	...	...	...	...	...	...	...	...	...	...	...				
Mansáhra†	...	...	...	...	...	...	...	...	...	...	...	...				
Kohat†	...	...	...	...	...	...	...	...	...	11·5	12·4	17·7	24	Crops being cut.	Good.	

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(a). Rain-Gauge—Symon's improved pattern.
(b). The gauge at Montgomery is of the Glaisher's pattern.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE :
The 21st November 1881.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are canal rain-gauge stations.

A. LUDLAM,
Assistant Secretary to Financial Commissioner, Punjab.

The following Returns were received too late for insertion in the Supplement of the Gazette of 17th November 1881.

	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Station.	Fall of Rain on each day of the Week. Months of October and November 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rainfall has been calculated.	State of Crops.	Health of District.	Remarks.
		31st.	1st.	2nd.	3rd.	4th.	5th.	6th.								
Kasauli ...	Kasauli† ...	...	...	...	...	...	...	...	...	51·7	44·3	70·9	...	Good.	Fair.	

† Old gauge.

Financial Commissioner's Office, Lahore: *The 21st November 1881.*

A. LUDLAM,
Assistant Secretary to Financial Commissioner, Punjab.

RETURN SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS IN THE DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th NOVEMBER 1881.

Districts.	Wheat.		Barley.		Rice.		Bajra.		Jowar.		Gram.		Remarks.
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	
Delhi ...	20 8	19 8	28 8	30 0	14 0	14 0	23 0	23 8	25 0	27 0	23 8	23 0	
Amritsar ...	23 8	23 8	34 0	34 8	12 8	12 0	22 0	19 8	30 8	28 8	26 8	25 12	
Lahore ...	24 0	22 0	36 0	36 0	11 0	11 0	21 0	17 8	29 0	29 0	26 0	23 0	Bajra and gram falling.
Ferozepore ...	20 0	20 0	29 0	32 0	10 0	11 0	24 0	...	...	...	27 0	27 8	
Mooltan ...	15 0	14 8	22 8	21 8	8 8	8 8	19 8	19 8	20 8	21 8	19 8	19 8	
Peshāwar ...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.

Financial Commissioner's Office,
Lahore :
The 22nd November 1881.

A. LUDLAM,
Asst. Secretary to Financial Commissioner, Punjab.

PRICES CURRENT OF FOOD-GRAINS IN THE DISTRICTS OF THE

QUANTITIES PER RUPEE BY THE

1	2			3			4			5			6		
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Bulrush Millet (Cambu Bájra) Penicillaria Spicata.*		
DISTRICTS.	Present fortnight ending 15th November 1881.	Past fortnight ending 31st October 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th Novr. 1881.	Past fortnight ending 31st October 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th Novr. 1881.	Past fortnight ending 31st October 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th Novr. 1881.	Past fortnight ending 31st October 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th Novr. 1881.	Past fortnight ending 31st October 1881.	Corresponding fortnight of 1880.
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.
Delhi ...	19 8	18 12	17 4	27 8	29 0	23 0	...	...	...	13 0	13 0	14 0	22 0	22 8	21 0
Gurgaon ...	20 8	21 0	18 0	29 0	29 0	24 0	...	...	...	13 0	13 0	12 0	23 0	24 0	21 0
Karnál ...	20 8	20 0	17 0	35 0	35 0	26 0	...	...	...	13 0	13 0	12 0	25 0	25 0	21 0
Hissar ...	20 0	20 0	14 8	29 0	26 0	26 0	...	...	...	10 0	10 0	10 0	27 0	28 0	20 0
Rohtak ...	21 8	21 8	17 0	26 0	24 0	23 0	...	...	...	9 0	9 0	10 0	26 0	26 0	20 0
Sirsa ...	19 0	19 0	15 0	32 0	30 0	30 0	...	...	...	12 0	12 0	11 0	31 0	31 0	20 0
Umballa ...	22 4	22 0	16 4	35 0	34 0	24 0	...	...	...	14 0	13 0	13 0	24 0	22 0	20 0
Ludhiána ...	21 8	20 8	17 0	34 0	33 0	28 0	...	...	...	12 0	12 0	12 0	26 0	25 0	23 0
Simla ...	16 0	16 0	13 0	...	24 0	...	...	...	...	12 0	12 0	11 0	...	...	...
Jullundur ...	22 0	21 8	16 8	32 0	32 0	23 0	...	...	...	8 0	8 0	8 0	19 0	19 0	16 0
Hoshiárpur ...	22 8	22 8	17 8	30 0	30 0	22 0	...	...	...	12 0	10 0	10 0	24 0	24 0	18 0
Kángra ...	22 0	22 0	17 0	32 0	34 0	25 0	...	...	...	14 0	14 0	14 0	...	...	...
Amritsar ...	23 0	23 0	15 12	34 0	34 0	23 8	...	...	...	12 0	11 8	10 8	21 8	19 0	17 8
Gurdaspur ...	25 0	24 0	17 0	32 0	30 0	22 0	...	...	...	12 0	12 0	14 0	14 0	14 0	13 0
Siálkot ...	...	...	...	...	...	...	...	...	...	...	.	...	...	...	...
Lahore ...	21 0	21 0	15 0	35 0	35 0	22 0	...	...	...	10 0	10 0	9 0	20 0	16 8	16 0
Gujranwála ...	19 4	19 4	15 8	32 8	32 8	23 0	...	...	...	14 0	13 0	11 0	16 0	14 0	16 0
Ferozepore ...	20 0	20 0	15 0	29 0	32 0	26 0	...	...	...	10 0	11 0	10 0	24 0	...	18 0
Ráwalpindi ...	16 8	16 0	10 4	25 0	24 0	15 0	...	...	...	8 4	8 0	6 0	19 8	18 12	13 0
Jhelum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujrát ...	20 8	20 10	14 6	30 0	31 8	20 0	...	...	...	8 0	8 0	8 0	26 8	30 8	17 8
Shahpur ...	16 4	16 0	12 12	26 0	26 0	17 0	...	...	...	11 12	11 0	9 0	19 0	18 0	15 0
Mooltan ...	14 8	14 4	12 0	22 0	21 0	17 0	...	...	...	8 0	8 0	8 0	19 0	19 0	16 0
Jhang ...	16 4	16 4	12 12	26 0	28 0	17 12	...	...	...	8 0	9 0	8 0	16 0	20 0	16 0
Montgomery ...	17 8	15 8	13 4	20 0	20 0	19 0	...	...	...	5 8	5 8	5 8	...	...	...
Muzaffargarh,	16 8	16 8	12 0	23 0	23 0	19 0	...	...	...	5 0	5 0	4 0	18 0	17 0	16 0
Dera I. Khan,	17 1	16 14	10 5	28 14	27 8	14 6	...	...	...	7 8	7 8	6 9	25 0	26 4	13 4
Dera G. Khan,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bannu ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pesháwar ...	...	...	...	...	...	...	...	...	...	..	...	...	..	...	...
Hazára ...	14 8	...	8 12	30 0	28 8	14 0	...	...	...	10 8	10 8	8 0	...	...	...
Kohát ...	13 7	14 15	8 4	28 1	28 1	11 8	...	...	...	12 12	12 12	7 0	20 2	20 6	11 4

(*a*) Firewood falling.
(*b*) Barley falling.
(*c*) Jowár falling.
(*d*) Bajra and gram falling, jowar rising.
(*e*) Barley rising.
(*f*) Bajra, jowar and firewood rising.
(*g*) Bajra rising.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 22nd November 1881.

PUNJAB DURING THE FORTNIGHT ENDING 15th NOVEMBER 1881.

ORDINARY SER OF 80 TOLAS.

7			8			9			10			11			12
Great Millet (Cholum Jowár) Holcus Sorgum.			Gram.			Salt.			Firewood.			Average Wages per month of November 1881.			
Present fortnight ending 15th Novr. 1881.	Past fortnight ending 31st October 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th Novr. 1881.	Past fortnight ending 31st October 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th Novr. 1881.	Past fortnight ending 31st October 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th Novr. 1881.	Past fortnight ending 31st October 1881.	Corresponding fortnight of 1880.	Able-bodied agricultural labourer.	Sáís or horse-keeper.	Common mason, carpenter, or blacksmith.	Remarks.
S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	R. A.	R. A.	R. A.	
24 0	26 0	23 0	22 8	22 0	20 12	11 8	11 8	10 0	80 0	80 0	85 0	5 0	6 0	11 4	
25 0	24 0	24 0	23 0	23 8	21 8	10 0	10 0	10 0	160 0	140 0	160 0	5 10	5 0	9 6	a
29 0	30 0	27 0	27 0	27 0	21 8	10 0	10 0	10 4	160 0	160 0	160 0	4 11	4 8	10 4	
32 0	30 0	25 0	31 0	30 0	24 0	10 0	10 0	10 8	80 0	80 0	100 0	3 12	5 0	7 8	b
30 0	28 0	24 0	26 0	26 0	23 0	10 8	10 8	10 0	100 0	100 0	100 0	5 0	5 0	9 0	
30 0	30 0	25 0	33 0	35 0	25 4	9 8	10 0	10 0	120 0	120 0	120 0	5 0	5 0	10 0	
36 0	25 0	24 0	25 0	25 0	20 0	11 4	11 8	11 0	160 0	160 0	160 0	7 8	5 0	10 5	c
34 0	32 0	25 0	29 0	28 8	21 0	11 8	11 8	11 0	100 0	100 0	100 0	5 0	5 0	10 0	
...	...	...	18 8	19 0	14 0	8 4	8 4	8 0	80 0	80 0	80 0	8 0	6 0	12 0	
32 8	32 0	24 0	27 0	25 8	19 8	11 8	11 8	11 4	100 0	100 0	100 0	5 0	6 0	10 0	
28 0	30 0	21 0	24 8	24 0	20 0	11 8	11 8	11 4	100 0	100 0	110 0	5 0	5 0	10 0	
...	...	...	16 0	17 8	18 14	9 0	9 0	9 0	140 0	140 0	160 0	4 0	6 0	15 0	
30 0	28 0	24 8	26 0	25 4	18 12	12 0	12 0	12 6	80 0	80 0	80 0	6 0	6 0	12 11	
28 0	22 0	21 0	23 0	23 0	17 0	11 0	10 8	10 8	120 0	120 0	120 0	4 0	5 0	10 0	c
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
25 0	28 0	21 0	25 0	22 0	17 8	10 0	10 0	11 0	80 0	80 0	80 0	5 0	6 0	15 0	d
25 0	20 0	20 0	20 0	20 8	17 4	12 0	12 0	12 0	95 0	95 0	95 0	3 4	5 0	9 8	c
...	...	27 0	27 8	28 0	20 8	11 0	11 8	11 8	80 0	80 0	70 0	5 2	5 8	12 2	e
27 0	25 0	16 0	19 8	18 8	13 4	12 2	12 0	11 4	50 0	45 0	32 0	8 0	8 0	11 11	a
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
28 0	31 8	19 0	20 8	21 0	16 10	12 2	12 8	12 0	100 0	120 0	120 0	4 0	5 0	10 0	f
20 0	19 0	16 8	20 0	20 0	15 4	14 0	14 0	14 0	320 0	320 0	320 0	4 8	5 8	13 8	
20 0	21 0	18 0	19 0	19 0	15 8	12 4	12 0	12 4	90 0	90 0	80 0	6 12	6 12	16 8	
22 0	24 0	18 0	19 0	18 0	16 8	12 8	12 0	12 4	200 0	200 0	160 0	6 0	5 0	12 0	g
...	...	17 0	20 0	18 0	17 0	10 4	10 0	10 0	200 0	200 0	200 0	6 0	6 0	10 0	
17 0	17 0	18 0	17 0	17 0	14 0	12 0	12 0	11 8	100 0	100 0	100 0	6 0	6 0	15 0	
31 4	32 10	16 4	23 6	23 9	12 11	56 4	50 0	43 12	100 0	100 0	87 8	5 10	6 0	15 0	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
...	...	15 0	16 0	15 0	12 0	10 8	10 8	9 8	100 0	100 0	75 0	6 0	6 0	18 12	
21 8	20 6	11 8	19 12	21 11	10 6	56 1	51 0	61 3	102 0	51 0	51 0	10 0	10 0	25 0	

* Return not received.

A. LUDLAM,

Asst. Secretary to Financial Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 29th October 1881.

THE total deaths registered from all causes in the Province were 16,474 against 16,462 in the previous week, and 11,514 in the corresponding week of the previous year, giving respectively an annual death-rate of 48·9, 48·9 and 34·2 per 1,000 of population.

Twenty-eight deaths were registered under the head of cholera against 77 in the previous week, and 27 in the corresponding week of the past year. Of this number, 20 occurred in the city of Amritsar, 4 in the Rawalpindi district, *viz.*, 1 in the municipal town of Rawalpindi, and the remaining 3 in 2 villages and 1 police station; 1 in the village of Kandra, police station Loarwam, district Kangra, 1 in the municipal town of Pathankot, district Gurdaspur, 1 in the town of Khem Karn, district Lahore, and 1 in the municipal town of Jhelum.

From small-pox there were 57 deaths against 58 in the previous week, and 81 in the corresponding week of the previous year.

From fevers there were 12,624 deaths against 12,484 in the previous week, and 8,157 in the corresponding week of the previous year.

From bowel-complaints, 530 against 510 and 580; chest disease, 655 against 577 and 502; snake-bites, 19 against 24 and 9; and all other causes, 3,235 against 3,333 in the previous week and 2,669 in the corresponding week of the past year.

Four thousand one hundred and seventy-eight deaths were registered amongst infants under one year of age (2,302 males and 2,176 females.)

In the 52 large municipal towns, 2,212 deaths were registered (1,086 males and 1,126 females), giving a death-rate of 88 per mille of population; 1,263 births were registered (627 males and 636 females), giving a birth-rate of 50 per mille.

LAHORE:
The 22nd November 1881.

H. W. BELLEW, *Surgeon-Major,*
Sanitary Commissioner, Punjab.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—24-11-81.—540.

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 48 **Published by Authority.** of 1881.

LAHORE, THURSDAY, DECEMBER 1, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 20th NOVEMBER 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Month of November* 1881. 14th	15th	16th	17th	18th	19th	20th	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Delhi.	Sadr† ...	...	...	...	...	...	...	...	...	25·6	26·0	33·0	9	Prospects favourable.	Fever abating.	
	Delhi † ...	...	...	...	...	...	...	...	...	23·4	24·1	30·0				
	Sonepat † ...	...	...	...	...	...	...	...	...	22·7	20·0	24·7				
	Ballabgarh † ...	...	...	...	...	...	...	...	...	23·5	18·5	25·0				
Gurgaon.	Gurgaon † ...	...	...	...	...	...	...	...	...	19·6	20·6	36·5	21	Rabi sowings nearly completed.	Fever decreasing.	Some cattle-disease in Gurgaon tahsil.
	Rewári † ...	...	...	...	...	...	...	...	..	26·5	17·7	35·9				
	Palwal † ...	...	...	...	...	...	...	...	...	26·8	21·8	38·3				
	Nuh † ...	...	...	...	...	...	...	...	...	21·6	19·6	36·7				
	Fírozpur † ...	...	...	...	...	...	...	...	...	21·9	20·1	35·5				

Report of Rain-fall, &c.—(continued).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of November 1881. 14th	15th	16th	17th	18th	19th	20th	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnál.	Karnál†	...	...	...	...	...	...	...	...	20·3	21·7	27·7	24	Rabi sowings progressing.	Fever prevalent.	
	Pánipat†	...	...	...	...	...	...	...	...	18·9	20·9	27·4	37			
	Kaithal†	...	...	...	...	...	...	...	...	14·0	14·3	18·4	18			
Hissar.	Hissar‡	...	...	...	...	...	...	...	...	15·2	14·5	17·3	18	Good.	Fever still prevalent.	
	Hánsí†	...	...	...	...	...	...	...	...	16·1	13·4	15·8				
	Bhiwáni†	...	...	...	...	...	...	...	...	16·6	13·3	17·3				
	Fatahabad†	...	...	...	...	...	...	...	...	13·6	14·6	15·8				
	Barwála†	...	...	...	...	...	...	...	...	28·3	13·2	15·4				
Rohtak.	Rohtak†	...	...	...	...	...	...	...	...	20·2	14·5	19·5	21	Rabi sowings in progress.	Fever abating.	
	Jhajjar†	...	...	...	...	...	...	...	...	24·9	13·9	19·1				
	Sámpla†	...	...	...	...	...	...	...	...	28·9	18·9	19·2				
	Gohána†	...	...	...	...	...	...	...	...	17·4	19·0	20·5				
Sirsa.	Sirsa†	...	...	...	...	...	...	...	...	23·5	12·5	14·9	23	Ditto.	Fever prevalent.	
	Dabwáli†	...	...	...	...	...	...	...	...	17·8	11·6	13·4				
	Fázilká†	...	...	...	...	...	...	...	...	17·7	10·2	12·6				
Umballa.	Umballa†	...	...	...	...	...	...	...	...	20·5	24·2	45·1	17	Rabi crops being sown.	Fair.	
	Jagádhri†	...	...	...	...	...	...	...	...	27·4	25·9	47·5				
	Rúpar†	...	...	...	...	...	...	...	...	29·2	19·3	34·4				
	Kharar†	...	...	...	...	...	...	...	...	30·0	22·2	38·6				
	Naráingarh†	...	...	...	...	...	...	...	...	14·4	21·9	47·9				
	Piplí†	...	...	...	...	...	...	...	...	21·1	21·2	32·2				
Ludhiána.	Ludhiána†	...	...	...	...	...	...	...	...	25·1	27·9	27·5	18	Ditto.	Good.	
	Samrála†	...	...	...	...	...	...	...	...	24·0	24·0	26·5				
	Jagraon†	...	...	...	...	...	...	...	...	14·7	17·0	21·8				
Simla.	Simla *	...	...	...	...	...	...	...	...	42·9	63·1	72·2	16	Good.	Fair.	
	Kotgarh†	...	...	...	...	...	...	...	...	75·9	...	...				
	Baranli†	...	...	...	...	...	...	...	...	32·1	...	...				
	Kot Khái†	...	...	...	...	...	...	...	...	66·8	...	...				
	Kasauli †	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
Jullundur.	Jullundur †	...	...	...	...	...	...	...	...	27·1	27·0	31·7	18	Do.	Good.	
	Phillour †	...	...	...	...	...	...	...	...	26·2	19·5	27·0				
	Nawashahr †	...	...	...	...	...	...	...	...	18·7	23·0	29·5				
	Nakodar †	...	...	...	...	...	...	...	...	16·9	27·0	36·7				

HOSHIARPUR.	Hoshiárpur †	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Statement returned for correction.
	Dásuya †	...	...	...	...	...	...	...	...	...	...	...	...				
	Garhshankar †	...	...	...	...	...	...	...	...	...	...	...	...				
	Una †	...	...	...	...	...	...	...	...	...	...	...	...				
KANGRA.	Dharmsála (a)	...	...	...	...	...	...	...	...	...	80·9	117·3	145·6				
	Kángra *	...	...	...	...	...	...	...	...	...	75·6	61·9	79·2				
	Núrpur *	...	...	...	...	...	...	...	...	...	66·0	70·1	81·7				
	Hamirpur *	...	...	...	...	...	...	...	...	...	49·0	46·1	57·1	11	Rabi being sown.	Improving.	Rain wanted.
	Dera *	...	...	...	...	...	...	...	...	...	63·5	63·0	68·2				
	Kullu *	...	...	...	...	...	...	...	...	...	17·7	34·8	45·4				
	Plách †	...	...	...	...	...	...	...	...	...	32·6	43·3	45·5				
	Pálampur *	...	...	...	...	...	...	...	...	...	86·5	109·7	120·2				
AMRITSAR.	Amritsar Tahsil	...	...	...	...	...	...	...	...	...	52·2	21·3	24·9	15			
	(Amritsar)†	...	...	...	...	...	...	...	...	...	68·5	20·9	26·5	9	Healthy.	Fever decreasing.	
	Tarn Táran†	...	...	...	...	...	...	...	...	...	38·1	15·0	23·0	15			
	(Buchar)‡	...	...	...	...	...	...	...	...	...	33·7	14·6	20·5	9			
	Ajnála†	...	...	...	...	...	...	...	...	...	27·0	12·7	21·1	15			
	(Buggeh)‡	...	...	...	...	...	...	...	...	...	30·1	18·3	21·1	9			
	(Jandiála)†	...	...	...	...	...	...	...	...	...	35·7	...	...	...			
	(Raiya)†	...	...	...	...	...	...	...	...	...	42·7	...	...	...			
	(Kharar) †	...	...	...	...	...	...	...	...	...	16·3	...	...	...			
GURDASPUR.	Gurdáspur‡	...	...	...	...	...	...	...	...	...	28·7	20·6	27·1				
	Pathánkot†	...	...	...	...	...	...	...	...	...	62·3	32·9	44·7				
	Shakargarh†	...	...	...	...	...	...	...	...	...	46·0	26·1	35·9	18	Good.	Fever still prevalent.	
	Batála†	...	...	...	...	...	...	...	...	...	45·4	18·5	22·3				
	(Aliwál) ‡	...	...	...	...	...	...	...	...	...	35·0	21·6	29·6	9			
	Dalhousie‡	...	...	...	...	...	...	...	...	...	...	74·1	84·0	8	Fair.	Good.	
	(Mádhopur)‡	...	...	...	...	...	...	...	...	...	70·2	43·7	50·3				
	(Bhimpur)†	...	...	...	...	...	...	...	...	...	52·0	33·8	40·2	16			
	(Tibri)†	...	...	...	...	...	...	...	...	...	45·5	24·7	30·9				
	(Kaler)†	...	...	...	...	...	...	...	...	...	48·3	25·0	32·1				
SIALKOT.	Sadr in Jail †	...	...	...	...	...	...	...	...	...	29·0	25·0	30·3				
	Siálkot†	...	...	...	...	...	...	...	...	...	33·7	27·6	36·5				
	Daska†	...	...	...	...	...	...	...	...	...	25·2	16·1	27·4	16	Good.	Fair.	
	Pasrúr†	...	...	...	...	...	...	...	...	...	33·1	23·9	33·7				
	Zafarwál†	...	...	...	...	...	...	...	...	...	43·7	23·5	33·1				
	Raya†	...	...	...	...	...	...	...	...	...	5·0	19·5	21·4				
LAHORE.	Lahore †	...	...	...	...	...	...	...	...	...	18·2	13·6	19·3	21			
	(Meean Meer)‡	...	...	...	...	...	...	...	...	...	21·8	17·2	24·3				
	(Niáz Beg)†	...	...	...	...	...	...	...	...	...	19·1	18·4	25·1	9			
	Chuniáu†	...	...	...	...	...	...	...	...	...	17·0	14·0	16·9	8	Do.	Improving.	
	(Van)‡	...	...	...	...	...	...	...	...	...	18·5	11·7	15·7	9			
	Sharakpur†	...	...	...	...	...	...	...	...	...	15·4	7·0	11·1	21			
	Kasúr†	...	...	...	...	...	...	...	...	...	16·3	10·5	17·5				
	(Pambe)‡	...	...	...	...	...	...	...	...	...	15·9	12·2	16·5	9			
	Manihála †	...	...	...	...	...	...	...	...	...	19·0	...	...				

Report of Rain-fall, &c.—(concluded).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *November* 1881. 14th	15th	16th	17th	18th	19th	20th	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡ ...	...	...	...	...	...	...	...	...	23·3	16·5	22·5	13			
	Wazirábad† ...	...	...	...	...	...	...	...	...	20·2	23·4	24·1	20			
	Háfizábad† ...	...	...	...	...	...	...	...	...	13·6	14·7	20·5		Good.	Good.	
	Mánánwála ...	...	...	...	...	...	...	...	...	7·8	8·4	11·6	2			
	Shekhúpura ...	...	...	...	...	...	...	...	...	17·6	7·1	8·9				
Ferozepore.	Ferozepore‡ ...	...	...	...	...	...	...	...	...	18·2	12·9	22·2	19			
	Mogha† ...	...	...	...	...	...	...	...	...	11·9	16·8	19·2				
	Zira† ...	...	...	...	...	...	...	...	...	14·9	14·4	22·6	14	Do.	Improved.	
	Muktsar† ...	...	...	...	...	...	...	...	...	10·1	7·5	11·5				
Rawalpindi.	Ráwalpindi† ...	...	...	...	...	...	...	...	...	20·8	22·3	34·4	13	Young crops suffering for want of rain.	Cholera decreasing. There is fever in tahsil Kahuta.	
	Pindigheb† ...	...	...	...	...	...	...	...	...	13·6	14·9	...	...			
	Murree† ...	...	...	...	...	...	...	...	...	41·0	48.9	50·8	7	Good.	Good.	Two inches of snow fell at Murree on the 18th current.
Jhelum.	Jhelum* ...	...	...	...	...	...	...	...	...	11·9	15·8	22·6	30			
	Chakwál* ...	...	...	...	...	...	...	...	...	9·7	14·0	14·1				
	Pind Dádan Khan* ...	...	...	...	...	...	...	...	...	10·8	11·2	16·2	19	Average.	Do.	
	Talagang* ...	...	...	...	...	...	...	...	...	11·6	15·1	15·5				
Gujrat.	Sadr† ...	...	...	...	...	...	...	...	...	21·3	16·5	29·6				
	Gujrat† ...	...	...	...	...	...	...	...	...	21·7	16·6	30·1				
	Khárián† ...	...	...	...	...	...	...	...	...	22·1	17·3	31·6	27	Rabi crops sown.	Do.	Rain wanted.
	Phália† ...	...	...	...	...	...	...	...	..	16·4	12·4	25·9				
Shahpur.	Shahpur† ...	...	...	...	...	...	...	...	...	12·8	12·0	15·7				
	Bhera† ...	...	...	...	...	...	...	...	...	7·3	11·2	14·2	11	Rain wanted for rabi sowings.	Do.	
	Khusháb† ...	...	...	...	...	...	...	...	...	5·3	9·8	11·6				
	Sakesar† ...	...	...	...	...	...	...	...	...	10·5	...	...				
Mooltan.	Mooltan* ...	...	...	...	...	...	...	...	...	2·5	6·7	6·9				
	Shujabad* ...	...	...	...	...	...	...	...	...	1·6	10·7	7·0				
	Lodhrán* ...	...	...	...	...	...	...	...	...	3·9	5·5	5·5	19	Rabi sowings in progress.	Do.	
	Mailsi* ...	...	...	...	...	...	...	...	...	7·9	3·2	4·9				
	Sarai Sidhú* ...	...	...	...	...	...	...	...	...	3·2	5·7	7·3				

Jhang †	...	...	...	...	...	...	...	...	...	7·8	6·8	12·5	25	Do.	Slight fever.	
Chiniot †	...	...	...	...	...	...	...	...	...	12·5	7·5					
Shorkot †	...	...	...	...	...	...	...	...	...	11·5	8·3					
Montgomery (*b*)	...	...	...	...	...	...	...	...	...	9·2	8·7	11·2	14	Do.	Fever very prevalent.	
Gugera †	...	...	...	...	...	...	...	...	...	16·9	7·1	8·1				
Dipálpur †	...	...	...	...	...	...	...	...	...	13·7	4·0	8·5				
Pákpattan †	...	...	...	...	...	...	...	...	...	12·3	5·5	9·6				
Muzaffargarh †	...	...	...	...	...	...	...	...	...	3·0	6·1	6·0	15	Good.	Slight fever.	
Alipur †	...	...	...	...	...	...	...	...	...	8·4	9·7	9·9				
Sanánwán †	...	...	...	...	...	...	...	...	...	2·8	3·2	10·5				
Dera Ismail Khan (*a*)	...	...	...	...	...	...	...	...	...	6·7	6·7	9·4	5	Do.	Good.	
Kuláchi †	...	...	...	...	...	...	...	...	...	5·2	4·8	6·6				
Bhakkar †	...	...	...	...	...	...	...	...	...	10·1	6·2	8·4				
Leiáh ‡	...	...	...	...	...	...	...	...	...	8·8	4·1	5·9				
Tánk *	...	...	...	...	...	...	...	...	...	7·2	...	8·1				
Dera Ghází Khan †	...	...	...	...	...	...	...	...	...	6·3	4·6	7·8	7	Rabi sowings in progress.	Fair.	
Sanghar †	...	...	...	...	...	...	...	...	...	2·3	3·9	6·2				
Jampur †	...	...	...	...	...	...	...	...	...	1·9	1·3	3·6				
Rájanpur †	...	...	...	...	...	...	...	...	...	2·9	2·5	3·1				
Bannu †	...	...	...	...	...	...	...	...	...	10·9	9·4	11·3	18	Rain wanted.	Do.	
Laki †	...	...	...	...	...	...	...	...	...	16·4	10·8	11·2				
Isá Khel †	...	...	...	...	...	...	...	...	...	6·6	10·7	11·0				
Miánwáli †	...	...	...	...	...	...	...	...	...	8·9	10·7	11·3				
Peshávar †	...	...	...	...	...	...	...	...	...	12·1	7·0	14·9	17	Rabi crops being sown.	Fever abating.	
Khalsa Khattak †	...	...	...	...	...	...	...	...	...	6·7	8·1	18·1				
Doáb Dáúdzai †	...	...	...	...	...	...	...	...	...	10·6	7·5	15·7				
Utman Bolak †	...	...	...	...	...	...	...	...	...	4·1	9·7	15·7				
Hashtnagar †	...	...	...	...	...	...	...	...	...	7·4	7·5	18·6				
Yusafzai †	...	...	...	...	...	...	...	...	...	11·3	12·2	24·7				
Katlang †	...	...	...	...	...	...	...	...	...	4·2	10·0	21·1				
Sawábi †	...	...	...	...	...	...	...	...	...	3·9	11·4	20·4				
Abbott-abad †	...	...	...	...	...	...	...	...	...	38·1	33·5	46·4	11	Good.	Good.	
Haripur †	...	...	...	...	...	...	...	...	...	26·8	20·2	35·0				
Mansáhra †	...	...	...	...	...	...	...	...	...	34·2	26·8	38·4				
Kohat †	...	...	...	...	...	...	...	...	...	11·5	12·8	17·7	24	Rabi crops being sown.	Do.	Rain wanted.

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(*a*). Rain-Gauge—Symon's improved pattern.
(*b*). The gauge at Montgomery is of the Glaisher's pattern.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE :
The 28th November 1881.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.
NOTE.—Stations entered in brackets are canal rain-gauge stations.

A. LUDLAM,
Assistant Secretary to Financial Commissioner, Punjab.

The following Returns were received too late for insertion in the Supplement of the Gazette of 24th November 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
		FALL OF RAIN ON EACH DAY OF THE WEEK.														
		Month of November 1881.														
DISTRICT.	Rain-Gauge Station.	7th	8th	9th	10th	11th	12th	13th	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rainfall has been calculated.	State of Crops.	Health of District.	REMARKS.
HAZARA ...	Abbottabad* ...	...	...	...	...	...	...	...	...	38·1	32·5	46·4				
	Haripur† ...	...	...	...	...	...	...	...	...	26·8	19·5	35·0	11	Good.	Good.	
	Mansehara* ...	...	...	...	...	...	...	...	...	34·2	25·8	38·4				

FINANCIAL COMMISSIONER'S OFFICE, LAHORE:
The 28th November 1881.

† Old gauge.

A. LUDLAM,
Assistant Secretary to Financial Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB, DURING THE WEEK ENDING SATURDAY THE 5th NOVEMBER 1881.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Small-pox.	Cause of death. Fever.	Cause of death. Bowel complaints.	Cause of death. Injuries.	Cause of death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratie of birth per 1,000 of population.	Ratie of deaths per 1,000 of population.
1	Delhi ...	Delhi ...	115,992	65	69	134	154	72	82	..		102	3	...	49	4	6	10	60	69
2		Do. Suburbs ...	44,561	25	35	55	40	18	22	...	..	34	1	...	5	1	1	2	64	47
3		Sonepat ...	13,637	3	6	8	6	3	3	...	...	4	...	..	2	3	1	4	30	23
4	Gurgaon ...	Farukhnagar ...	10,594	7	6	13	16	6	10	...	...	9	1	...	6	3	1	4	64	78
5		Rewári ...	25,190	14	12	26	27	18	9	...	...	16	7	..	4	3	4	7	54	56
6		Firozpur ...	10,530	3	5	8	6	4	2		...	3	...	..	3	1	2	3	39	30
7		Palwal ...	13,553	7	7	14	14	6	8	...	..	8	2	...	4	1	4	5	54	54
8	Karnál ...	Karnál ...	24,015	15	13	28	31	13	18	.	1	18	1	...	11	3	5	8	61	67
9		Kaithal ...	15,799	6	3	9	7	4	3	...	...	3	3	...	1	...	1	1	30	23
10		Pánipat ...	24,500	12	7	19	14	7	7	..	...	3	3	...	8	6	3	9	40	30
11	Hissar ...	Hissar ...	14,162	6	10	16	17	9	8	..	...	10	1	...	6	4	2	6	59	62
12		Hánsi ...	12,210	5	2	7	7	4	3	...	...	5	1	...	1	...	...	...	30	30
13		Bhiwáni ...	33,220	22	12	34	22	11	11	...	...	8	4	...	10	2	...	2	53	34
14	Rohtak ...	Rohtak ..	14,994	5	3	8	6	4	2	...	...	5	...	...	1	1	...	1	28	21
15		Jhajjar ...	12,456	8	8	16	9	2	7	.	...	7	...	...	2	...	2	2	67	37
16	Sirsa ...	Sirsa ...	12,807	4	...	4	14	11	3	...	...	14	...	...	...	1	...	1	16	57
17	Umballa ...	Umballa ...	26,258	13	16	29	41	19	22	...	...	18	6	2	15	4	6	10	57	81
18		Jagadhri ...	12,522	4	4	8	12	2	10	..	..	7	1	...	4	...	4	4	33	50
19		Shahbad ...	11,660	5	2	7	6	2	4	..	.	3	2	...	1	...	...	...	31	27
20		Sádhaura ...	11,167	3	2	5	11	4	7	...	...	4	...	..	7	1	4	5	23	51
21		Rúpar ...	10,261	4	5	9	1	...	1	.	...	...	...	...	1	...	...	...	46	5
22	Ludhiána ...	Ludhiána ...	40,385	17	19	36	36	17	19	..	...	22	3	2	9	5	4	9	46	46
23		Jagraon ...	16,321	7	6	13	29	13	16	..	.	19	4	1	5	5	5	10	41	92
24	Jullundur ...	Jullundur ...	35,222	14	14	28	34	22	12	...	..	16	5	1	12	12	7	19	41	50
25		Do. Suburbs...	15,702	6	4	10	7	5	2	...	...	4	1	...	2	...	...	...	33	23
26		Kartarpur ...	11,053	5	3	8	14	10	4	...	...	13	...	-	1	2	1	3	38	66
27		Pahon ...	Returns	not	recei	ved	up	to	22nd	N	ov	emb	er 18	81.	...	...	...	...	...	...
28	Hoshiárpur ...	Hoshiárpur ...	13,138	7	8	15	13	4	9	...	...	7	4	...	2	1	...	1	59	51
29		Tánda and Umar.	13,971	8	5	13	17	8	9		...	11	1	...	5	1	3	4	48	63
30	Amritsar ...	Amritsar ...	Returns	not	recei	ved	up	to	22nd	N	ov	emb	er 18	81.	...	...	...	...	...	...
31	Gurdáspur ...	Batála ...	26,929	16	4	20	60	26	34		..	44	5	...	11	5	5	10	39	116
32	Siálkot ...	Siálkot ...	32,989	15	17	32	34	15	19	..	...	14	3	...	17	5	4	9	50	53
33	Lahore ...	Lahore ...	92,035	44	35	79	163	71	92	...	...	129	4	...	30	13	22	35	45	92
34		Do. Suburbs...	36,406	5	5	10	37	25	12	2	...	19	8	1	7	...	2	2	14	53
35		Kasúr ...	16,793	7	9	16	12	7	5	...	...	8	...	...	4	2	1	3	49	37
36	Gujránwála...	Gujránwála ...	20,362	9	8	17	7	3	4	..	...	5	1	...	1	1	3	3	43	18
37		Wazirabád	15,346	4	3	7	7	3	4	...	...	6	...	...	1	1	...	1	24	24

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	District.	Towns.	Population.	Births.			Deaths.			Cause of death.						Infants under one year of age.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Males.	Females.	Total.		
38	Ferozepore ...	Ferozepore ...	15,168	11	5	16	38	21	17	..	...	31	2	...	5	9	4	13	55	130
39	Rawalpindi ...	Rawalpindi ...	20,802	10	16	26	34	22	12	2	...	17	5	...	10	5	2	7	65	85
40	Jhelum ...	Jhelum ...	11,319	2	3	5	9	5	4	...	.	4	3	...	2	...	1	1	23	41
41		Pind Dádan Khan	15,397	5	10	15	10	3	7	...	...	6	2	...	2	...	2	2	51	34
42	Gujrat ...	Gujrat ...	17,401	12	6	18	8	4	4	..	..	2	1	...	5	2	3	5	54	24
43		Jalalpore ...	14,014	6	5	11	11	8	3	...	...	7	2	...	2	1	...	1	41	41
44	Shahpur ...	Bhera ...	14,710	7	15	22	7	2	5	...	.	4	...	...	3	...	2	2	78	25
45	Mooltan ..	Mooltan ...	29,448	21	14	35	31	19	12	...	..	12	5	1	13	7	7	14	62	55
46		Do. Suburbs...	21,430	10	7	17	21	11	10	...	..	11	4	...	6	3	2	5	41	51
47	Jhang ...	Maghiana ...	13,618	7	4	11	6	6	...	...	...	3	...	...	3	3	...	3	42	23
48		Chiniot ...	11,999	7	5	12	7	3	4	...	...	5	...	...	2	2	...	2	52	30
49	Dera I. Khan	Dera I. Khan ...	19,954	5	6	11	10	5	5		...	5	1	...	4	1	1	2	29	26
50	Dêra G. Khan	Dera G. Khan ...	19,133	9	5	14	15	12	3	...	.	12	...	...	3	4	...	4	38	41
51	Peshawar ...	Peshawar ...	58,430	27	21	48	72	34	38	..	1	43	6	1	21	7	7	14	43	64
52	Kohat ...	Kohat ...	11,043	2	4	6	5	3	2	...	...	3	...	...	2	1	...	1	28	23
	The death-rate of London for the week ending 8th October 1881 is also given as a standard for comparison ...		...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	19
	Grand Total ...		1,150,606	541	487	1028	1215	606	609	4	2	763	106	9	331	136	133	269	46	55
	Hill Sanitaria.																			
1	Simla ...		17,440	1	...	1	9	4	5	...	...	5	1	...	8	1	...	1	3	27
2	Dharmsala ...		2,862	1	...	1	4	2	2	..	...	3	1	...	...	...	1	1	18	73
3	Dalhousie ...		2,255	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...
4	Murree ...		7,939	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Frontier Cantonments.																			
1	Abbott-abad ...		2,894	...	...	...	1	1	...	...	...	...	...	...	1	...	...	...	...	18
2	Mardán ...		1,964	1	1	2	1	1	...	...	...	...	...	...	1	...	...	...	53	26
3	Kohat ...		5,210	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	Edwards-abad ...		3,224	...	...	...	2	1	1	...	...	...	1	...	1	...	1	1	...	32
5	Dera Ismail Khan ...		5,331	...	...	...	1	1	...	...	...	...	...	...	1	...	...	...	...	10
6	Dera Ghazi Khan ...		2,937	...	...	...	1	...	1	...	...	...	1	...	...	...	...	...	...	18
7	Rajanpur ...		1,138	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum; the census of which was taken in April 1876, and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of 1881 by the addition of 10 years and a quarter increase calculated at the rate which prevailed between 1861 and 1871.

LAHORE:
The 22nd November 1881.

H. W. BELLEW, *Deputy Surgeon-General,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 5th November 1881.

THE total deaths registered from all causes in the Province were 14,178 against 16,474 in the previous week, and 11,223 in the corresponding week of the previous year, giving respectively, an annual death-rate of 42·5; 48·9 and 33·3 per 1,000 of population.

Six deaths were registered under the head of cholera against 28 in the previous week, and 25 in the corresponding week of the previous year, 2 in the suburbs of Lahore, 2 in the village of Viraknow, Police Station Chunian, District Lahore, and 2 in the city of Rawalpindi.

From small-pox there were 47 deaths against 57 in the previous week and 89 in the corresponding week of the previous year.

From fevers there were 10,847 deaths against 12,624 in the previous week and 7,911 in the corresponding week of the past year.

From bowel complaints 436 against 530 and 563; chest disease 462 against 655 and 490; snake bites 6 against 19 and 10 and all other causes 2,844 against 3,235 in the previous week and 2,635 in the corresponding week of the previous year.

Three thousand eight hundred and twenty-nine deaths were registered amongst infants under one year of age (1,950 males and 1,879 females).

In the 50 large municipal towns 1,215 deaths were registered (606 males and 609 females), giving a death-rate of 55 per mille of population; 1,028 births were registered (541 males and 487 females), giving a birth-rate of 46 per mille.

LAHORE: H. W. BELLEW, *Deputy Surgeon-General,*

The 22nd November 1881. *Sanitary Commissioner, Punjab.*

INDUS VALLEY AND JACOBABAD SECTION OF KANDAHAR (STATE) RAILWAYS.

Statement showing the Weights and Receipts of the Principal Commodities carried on the Indus Valley and Jacobabad Section of Kandahar (State) Railways during the month of July 1881, *as compared with July* 1880.

No.	Description.	Quantity. July 1880. Total.	Quantity. July 1881. Total.	Receipts. July 1880. Total.	Receipts. July 1881. Total.	Quantity. Increase.	Quantity. Decrease.	Receipts. Increase.	Receipts. Decrease.
		Mds.	Mds.	Rs.	Rs.	Mds.	Mds.	Rs.	Rs.
I	Cotton, Raw ...	1,224	809	...	172	...	415		
II	Cotton, Manufactured.								
	1. Piece-goods, Europe ...	10,584	8,081	...	7,916	...	2,503		
	2. Ditto, Indian ...	4,833	3,650	...	2,592	...	1,183		
III	Drugs and Medicines ...	1,525	2,715	...	1,225	1,190	...		
IV	Dyeing Materials ...	1,451	1,678	...	1,330	227	...		
V	Fibrous Products.								
	1. Jute ...	46	...	...	...	...	46		
	2. Gunny bags ...	8,779	3,291	...	1,043	...	5,488		
	3. Múnj, raw ...	192	783	...	228	591	...		
VI	Fruits and Nuts.								
	1. Local fresh fruits ...	3,597	4,301	...	1,170	704	...		
	2. Local dry fruits ...	3,126	1,648	...	1,273	...	1,478		
VII	Grains and Pulses.								
	1. Wheat ...	35,446	111,137	...	23,635	75,691	...		
	2. Gram ...	13,497	8,789	...	973	...	4,708		
	3. Átta ...	3,158	3,643	...	1,195	485	...		
	4. Bájra ...	103	548	...	68	445	...		
	5. Rice ...	22,796	28,619	...	3,453	5,823	...		
	6. Dál ...	1,355	4,113	...	595	2,758	...		
	7. Jowár ...	5,113	329	...	60	...	4,784		
VIII	Hides and Leather.								
	1. Hides of cattle ...	1,466	1,075	...	379	...	391		
	2. Skins of goats ...	520	639	...	270	119	...		
IX	Liquors ...	2,436	2,347	...	3,986	...	89		
X	Metals.								
	1. Brass and copper ...	1,202	1,634	...	1,868	432	...		
	2. Iron ...	5,707	3,734	...	3,820	...	1,973		
XI	Oils.								
	1. Vegetable ...	2,354	752	...	179	...	1,602		
	2. Mineral ...	41	122	...	152	81	...		
XII	Paints and Colors ...	286	233	...	245	...	53		
XIII	Provisions.								
	1. Ghí ...	1,842	1,640	...	869	...	202		
	2. Oilman's stores ...	2,366	1,770	...	1,747	...	596		
XIV	Salt ...	5,726	4,923	...	1,047	...	803		
XV	Seeds.								
	1. Mustard and rape ...	16,524	4,713	...	539	...	11,811		
	2. Til ...	4,520	1,849	...	436	...	2,671		
XVI	Silk.								
	Unmanufactured ...	13	62	...	85	49	...		
XVII	Spices ...	1,377	2,409	...	2,059	1,032	...		
XVIII	Sugar.								
	1. Refined ...	4,905	6,536	...	3,773	1,631	...		
	2. Unrefined ...	1,817	1,054	...	281	...	763		
	3. Jágri and molasses ...	2,285	5,542	...	1,407	3,257	...		
XIX	Tobacco ...	1,151	2,264	...	1,000	1,113	...		
XX	Wood.								
	Timber ...	108,335	1,327	...	236	...	1,07,008		
XXI	Wool.								
	Unmanufactured ...	6,864	11,114	...	10,555	4,250	...		
XXII	All other Merchandize.								
	Unmanufactured.								
	1. Building materials ...	47,973	3,791	...	821	...	44,182		
	2. Miscellaneous, unmanufactured ...	61,066	34,085	...	3,440	...	26,981		
	Manufactured.								
	1. Furniture ...	1,139	275	...	199	...	864		
	2. Stationery ...	432	804	...	1,141	372	...		
	3. Miscellaneous, manufactured ...	8,1921	11,277	...	5,035	...	70,644		
XXIII	Railway materials, Foreign ...	...	58,263	...	32,596	58,263	...		
XXIV	Military stores ...	8,937	3,911	...	2,232	...	5,026		
XXV	Ry. materials for construction ...	560,065	825	...	*124	...	5,59,240		
XXVI	Coal.								
	1. For the Public ...	...	...	...	...	...	...		
	2. For Railway construction ...	...	8,984	...	2,964	8,984	...		
	3. For Loco. Department (Revenue) ...	...	280	...	23	280	...		
	4. For other Departments (Revenue) ...	...	1,400	...	100	1,400	...		
XXVII	Revenue Stores								
	1. For all Depts. except Loco. fuel ...	...	32,974	...	7,771	32,974			
	2. Wood and patent fuel for Locomotive Department ...	...	...	...	...	...	...		
	Total ...	1,050,095	396,742	...	1,38,307	2,02,151	8,55,504		

* No comparison of receipts possible, as values and not receipts were shown last year.

Mooltan :

W. F. O'DONOGHUE,

REVIEW OF THE ANNUAL POLICE REPORT FOR 1880.

Proceedings of the Hon'ble the Lieutenant-Governor of the Punjab in the Home (Police) Department, No. 2896, dated Lahore, 19th September 1881.

READ—

The Annual Report of the Administration of the Police for 1880.

Decrease in crime compared with 1879.

REMARKS.—The total number of cognizable offences shown in the police returns was 57,603 in 1880, as compared with 62,812 in 1879. Excluding Class VI, which consists chiefly of offences against local and special laws, the figures were, respectively, 33,582 and 38,759.

Causes for the decrease in cognizable offences.

2. There was a considerable decrease in offences cognizable by the police, and this decrease is seen chiefly in Classes III (*Serious offences against the person and property, or against property only*) and V (*Minor offences against property*).

The circumstances which caused this decrease of crime are probably those stated by the Inspector-General of Police in his fourth paragraph. Better harvests, easier prices and a brisk demand for labor contributed to relieve the pressure on the poorer classes and to reduce the number of offences against property.

Special causes existing in the northern districts.

3. The employment for all kinds of labor given in connexion with the Afghan war and with the Railway works on the Punjab Northern State Railway, greatly mitigated the suffering consequent on the high prices which ruled in the northern districts of the province.

Increase in cognizable offences.

4. Cognizable offences under local and special laws show a steady tendency to increase. The figures for the last five years are—

1876 ...	... 16,175
1877 ...	... 17,997
1878 ...	... 18,058
1879 ...	... 24,053
1880 ...	... 24,021

The increase betokens rather a progress in civilization than an increase in criminality. In the Hazara district, for example, the increase is chiefly under the head of offences against the Forest Act, due to the introduction of a more efficient system of forest conservancy.

The Lieutenant-Governor considers such increase a sign of a more vigorous administration of a law which was in previous years enforced with insufficient strictness.

Increase in murders.

5. There has been a slight increase in the total number of murders committed. The worst kinds of murder, from a police point of view, are those by thags, dakaits and robbers. The following table shows the number of such murders reported during the last five years ;—

		1876.	1877.	1878.	1879.	1880.
Murder by ...	Thags ...	...	...	...	...	...
	Dakaits ...	7	12	9	20	14
	Robbers ...	35	39	36	53	52

His Honor notices with regret the increase which is apparent of late years in the number of murders by dakaits and robbers. The districts which exhibit more cases of this kind in 1880 than in 1879 are Delhi, Ludhiana, Hoshiarpur, Amritsar, Muzaffargarh, Sialkot, Rawalpindi, Dera Ismail Khan and Bannu. The offences of robbery and dakaiti, whether with or without murder, so seriously affect the public peace of the neighbourhood that every effort must be made to check the prevalence of such crimes.

Dakaiti and robbery.

6. The subjoined table gives the statistics of dakaiti and robbery for a period of five years :—

		1876.	1877.	1878.	1879.	1880.
Dakaiti	Cis-Indus ...	4	23	12	9	14
	Trans-Indus ...	35	37	46	94	50
Robbery	Cis-Indus ...	110	135	135	132	146
	Trans-Indus ...	92	97	124	178	129

Sir Robert Egerton considers that these figures deserve the careful attention of the Inspector-General, as the increase Cis-Indus is unsatisfactory, whilst the decrease Trans-Indus is contrary to what might have been expected in connexion with the peculiar circumstances of the year.

Drugging and kidnapping.

7. The Lieutenant-Governor desires to call the attention of Magistrates and Police Officers to the remarks made in paragraph 6 of the Inspector-General's report. Offences are recorded under the sections containing the punishment for the offence of which the accused persons are convicted. If the intention is robbery, or if robbery is committed by means of the administration of poison, it is manifest that Section 328, Indian Penal Code, is not the appropriate section. As robbery by poison has to some extent taken the place of thagi, and is the work of professional offenders, it is important that Government should be in possession of exact information as to the number of such offences committed.

Prosecution for bad livelihood.

8. The mode in which the provisions of Chapter XXXVIII of the Criminal Procedure Code for the control of bad characters should be worked, has been so often and so plainly declared that it is unnecessary at the present time to do more than draw attention to the orders contained in the reviews of the Annual Police Report for the last few years.

If the provisions of Section 42, of 42 and 43 Vict., Chapter 49 (The Summary Jurisdiction Act, 1879), are adopted in the revised Code of Criminal Procedure, the small percentage of persons which is sent to jail until security is furnished will be considerably reduced, as the person ordered to enter into the bond will be allowed to execute his bond at or near his home, and will no longer be kept in jail until his securities come in.

There has been a great decrease in prosecutions in the Lahore district, and, as soon as the floating population returns from the temporary employments given in connexion with the war, the matter must receive attention.

Conduct of zaildars in Muzaffargarh.

9. The Lieutenant-Governor notices that in Muzaffargarh the zaildars who are expected to aid the police in detecting and prosecuting persons of bad livelihood, are themselves, in some cases, persons from whom it is necessary to take bonds to be of good behaviour : such zaildars cannot render efficient assistance. Doubtless, in other districts also the headmen and zaildars are not free from the imputation of slackness in duty induced by sympathy with evil-doers.

Efforts should be made to secure increased co-operation by such persons with the police, and to deter them from habits which unfit them for their position.

Results of police working in house-breaking cases.

10. With reference to the remarks of the Inspector-General upon the working of the police in various districts, in paragraphs 10, 12, 16 and 19 of his report, His Honor thinks that the normal measure of success in cases of house-breaking, as exhibited by the percentage of convictions in cases, should be more clearly established before any weight can be allowed to supposed anomalies.

The varying conditions and circumstances of the different districts must be borne in mind. Thus, a district on the border of Native territory, or intersected be Native States, is in a worse position, other things being the same, than a compact British district surrounded by British territory. A district with one or more large towns in it, watched by an efficient municipal police, will show more favorable results than a district where there are no such towns, and where village headmen and watchmen form the chief agency for the prevention and detection of this crime. It is an obvious fact that where the numbers are very small the averages must be taken over a series of years, as the results of individual years will, of course, be liable to considerable fluctuation. For these reasons, the Lieutenant-Governor considers that the most useful comparisons can be made between the results in the same district at different periods, or between the different police stations in any one district. At the same time His Honor is prepared to admit that there may have been defective reporting in Hissar, not only because the figures are in themselves high, especially for a frontier district, but because the probability is strengthened by the opinion entertained and expressed as to the working of the police by the late Deputy Commissioner, Mr. M. Macauliffe.

The police working in house-breaking cases was bad in Jullundur, Hoshiarpur, Amritsar and Gurdaspur.

Correct repoting of crime doubted in some districts.

11. The Inspector-General of Police should make further enquiry as to the reporting of crime in those districts in which he thinks there may be inaccuracy in the statistics.

Police working in each class of crime.

12. The working of the police, as exhibited in paragraph 16 of the report, is satisfactory, especially in Class V. The proportion of stolen property recovered is good.

Police action in cases of stolen property.

13. The Lieutenant-Governor agrees with the Inspector-General that the police must undoubtedly act when called upon to do so in cases where, upon reasonable and probable grounds, it appears that stolen property is in the possession of certain persons, even though the offence by which the property became stolen property was not reported.

Trackers in the Kangra district.

14. As regards the question of importing trackers into the Kangra district, Sir Robert Egerton feels certain it would lead to no results whatever. The Kangra district is not one in which cattle theft is a normal crime, and it is in tracking cattle that the first steps of the art are learnt. A man who fails in tracking cattle must fail in tracking human beings.

It is also to be observed that it is only in districts in which tracking is really popular that it is possible to secure a vigilant supervision over the conduct of trackers in following tracks, which is essential as a safeguard against fraud and dishonesty. Where many people in each village know something of tracking it is very difficult for a tracker to make up a false case.

Cancellation of cases.

15. The Lieutenant-Governor considers, with reference to the remarks made in paragraph 23, that it is undesirable to make the cancelment of cases easy. As the police report does not give the number of cases cancelled, it is impossible to judge how far opinion varies in each district. It should be the rule that a case is not to be cancelled unless there is no doubt that it did not occur.

Check necessary on increase of clerical work.

16. Clerical work at police stations should be reduced as far as possible. Wherever it may be possible to compile returns or to obtain information from the records in the office of the District Superintendent of Police, no requisitions should be sent to the clerks at police stations.

The growth of local and special laws and of rules made under them, as well as increased attention to vital statistics, necessarily throws more work on the police. The increase in some districts in the number of defended cases has a tendency to increase labor in the matter of case diaries.

Working of the village police rules.

17. The working of the rules made for the government of the village police should be closely watched, and where attention is not paid to them the matter should be brought to notice. It cannot be expected that these village servants can be compared with the organized police.

Recruiting for the police.

18. With reference to the subjects discussed in paragraphs 31 to 34, His Honor observes that during the year the labor market was greatly disturbed both by the Afghan war and by the works in connexion with the rapid extension of the Punjab Northern State Railway. Whilst this exceptional state of things lasted difficulty was experienced in recruiting for the Native Army as well as for the police in the Punjab. There is no reason to suppose that this difficulty will continue after the return of peace and the fall of prices. In fact, at the present time recruiting is much easier than it was last year.

Resignations and dismissals.

The statement of resignations and dismissals does not show the numbers separately for each district, but the Lieutenant-Governor gathers from the district reports that these casualties were unequally distributed, and that the northern districts, where prices were highest and where the demand for labor was greatest, suffered the most.

Extra duties.

19. The extra duties which devolved on the police during the year were extremely onerous, and were well and successfully performed.

General results attained are satisfactory.

20. The working of the police during the year was on the whole good, and Sir Robert Egerton has reason to be satisfied with the conduct of the force generally.

Colonel Bamfield and subordinate officers commended.

21. The careful supervision exercised by Colonel Bamfield and the police officers subordinate to him has greatly contributed to the successful results effected during the year 1880.

By order of the Hon'ble the Lieutenant-Governor,

A. H. BAMFIELD, *Colonel*,

Under-Secretary to Government, Punjab,
Home (Police) Department.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB, DURING THE WEEK ENDING SATURDAY, THE 12th NOVEMBER 1881.

Number.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of death.						Infants under one year of age.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Males.	Females.	Total.		
1		Delhi ...	115,992	83	73	156	132	58	74	...	...	97	1	...	34	8	3	11	70	59
2	Delhi ...	Do. Suburbs ...	44,561	31	36	67	26	14	12	...	...	20	...	...	6	...	3	3	78	30
3		Sonepat ...	13,637	3	5	8	10	2	8	...	...	9	...	...	1	1	1	2	30	38
4		Farukhnagar ...	10,594	5	1	6	18	5	13	...	...	11	1	...	6	4	4	8	29	88
5	Gurgaon ...	Rewári ...	25,190	21	13	34	22	9	13	...	...	11	6	...	5	5	3	8	70	45
6		Fírozpur ...	10,530	1	2	3	13	6	7	...	...	8	...	...	5	4	...	4	15	64
7		Palwal ...	13,553	8	3	11	25	15	10	...	...	13	4	...	8	4	4	8	42	96
8		Karnál ...	24,015	9	6	15	40	13	27	...	...	14	4	...	22	3	11	14	32	87
9	Karnál ...	Kaithal ...	15,799	4	1	5	14	10	4	...	...	10	4	...	...	...	...	...	16	46
10		Pánipat ...	24,500	21	10	31	8	4	4	...	...	5	1	...	2	...	1	1	66	17
11		Hissar ...	14,162	10	7	17	29	14	15	...	...	13	3	...	13	3	2	5	62	106
12	Hissar ...	Hánsi ...	12,210	6	2	8	4	2	2	...	...	3	...	...	1	1	...	1	34	17
13		Bhiwáni ...	33,220	27	20	47	30	13	17	...	...	10	8	...	12	3	1	4	73	47
14	Rohtak ...	Rohtak ...	14,994	7	4	11	10	3	7	...	...	6	...	...	4	...	1	1	38	35
15		Jhajjar ...	12,456	4	4	8	12	4	8	...	...	10	...	1	1	1	3	4	33	50
16	Sirsa ...	Sirsa ...	12,807	1	4	5	26	9	17	...	...	25	...	...	1	...	3	3	20	105
17		Umballa ...	26,258	16	13	29	22	13	9	...	...	12	2	...	8	3	2	5	57	43
18		Jagádhri ...	12,522	4	4	8	14	7	7	...	...	6	2	...	6	2	2	4	33	58
19	Umballa ...	Shahabad ...	11,660	3	...	3	6	3	3	...	...	5	...	...	1	...	1	1	13	27
20		Sádhaura ...	11,167	6	4	10	3	2	1	...	1	2	...	...	...	1	1	2	46	14
21		Rúpar ...	10,261	4	9	13	6	2	4	...	...	5	...	...	1	...	...	...	66	30
22	Ludhiána ...	Ludhiána ...	40,385	23	19	42	44	23	21	...	..	24	3	1	16	7	5	12	54	57
23		Jagraon ...	16,321	7	5	12	19	9	10	...	...	7	6	...	6	...	4	4	38	60
24		Jullundur ...	35,222	17	22	39	39	15	24	...	...	31	4	...	4	6	8	14	57	57
25	Jullundur ...	Do. Suburbs...	15,702	10	9	19	12	4	8	...	...	7	2	...	3	...	3	3	63	40
26		Kartárpur ...	11,053	7	3	10	11	5	6	...	...	9	...	...	2	2	1	3	47	52
27		Ráhon ...	12,914	4	6	10	16	7	9	...	...	9	3	...	4	2	1	3	40	64
28	Hoshiárpur...	Hoshiárpur ...	13,138	3	7	10	15	6	9	...	...	8	3	...	4	3	3	6	39	59
29		Tánda and Urmar.	13,971	5	7	12	18	12	6	...	...	10	4	...	4	3	2	5	45	67
30	Amritsar ...	Amritsar ...	136,166	Returns not received up to date.																
31	Gurdáspur ...	Batála ...	26,929	8	12	20	74	26	48	...	...	64	3	1	6	3	4	7	39	143
32	Siálkot ...	Siálkot ...	32,989	16	18	33	19	9	10	...	...	9	3	...	7	1	3	4	52	30
33		Lahore ...	92,035	32	34	66	159	85	74	...	...	148	...	...	11	11	11	22	37	90
34	Lahore ...	Do. Suburbs ...	36,406	11	5	16	38	22	16	1	...	29	3	...	5	3	4	7	23	54
35		Kasúr ...	16,793	10	7	17	14	5	9	...	...	11	...	...	3	2	2	4	53	43
36	Gujránwála...	Gujránwála ...	20,362	7	8	15	16	11	5	...	...	9	4	...	3	...	2	2	38	41
37		Wazirabád ...	15,346	8	3	11	10	4	6	...	...	9	...	...	1	2	...	2	37	34

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
38	Ferozepore ...	Ferozepore ...	15,168	9	7	16	28	17	11	...	...	22	1	...	5	4	5	9	55	96
39	Ráwalpindi ...	Ráwalpindi ...	20,802	8	12	20	22	15	7	1	...	9	5	...	7	2	5	7	50	55
40	Jhelum ...	Jhelum ...	11,319	1	1	2	4	3	1	...	...	2	1	...	1	1	...	1	9	13
41		Pind Dádan Khan,	15,297	4	11	15	5	1	4	...	...	5	...	...	...	...	1	1	51	17
42	Gujrát ...	Gujrát ...	17,401	6	21	27	8	3	5	...	...	4	2	...	2	...	1	1	81	24
43		Jalálpur ...	14,014	7	9	16	9	6	3	...	...	4	2	1	2	1	...	1	59	33
44	Shahpur ...	Bhera ...	14,710	18	6	24	13	4	9	...	...	4	4	...	5	2	4	6	85	46
45	Mooltan ...	Mooltan ...	29,448	17	14	31	27	17	10	...	...	12	3	...	12	10	6	16	55	48
46		Do. Suburbs ...	21,430	9	6	15	21	12	9	...	...	12	3	...	6	3	4	7	36	51
47	Jhang ...	Maghiána ...	13,618	8	5	13	6	3	3	...	...	3	...	...	3	1	2	3	50	[illegible]
48		Chiniot ...	11,999	5	5	10	10	3	7	...	...	1	1	...	8	2	3	5	43	43
49	Dera I. Khan	Dera I. Khan ...	19,954	7	3	10	8	5	3	...	...	1	3	1	3	3	...	3	26	21
50	Dera G. Khan	Dera G. Khan ...	19,133	10	7	17	16	8	8	...	...	6	1	...	9	2	4	6	46	43
51	Peshâwar ...	Peshâwar ...	58,430	35	26	61	79	36	43	...	3	52	5	...	19	6	6	12	54	[illegible]
52	Kohát ...	Kohát ...	11,043	5	4	9	8	3	5	...	4	...	2	...	2	...	3	3	42	38
	The death-rate of London for the week ending 15th October 1881 is also given as a standard for comparison...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]
		Grand Total ...	11,63,520	590	523	1113	1238	587	651	2	8	816	107	5	300	125	143	268	50	[illegible]
	Hill Sanitaria.																			
1	Simla ...		17,440	2	...	2	3	1	2	...	...	1	...	...	2	...	...	...	6	[illegible]
2	Dharmsála ...		2,862	...	...	...	8	6	2	...	...	1	5	...	2	...	...	...	...	15
3	Dalhousie ...		2,255	...	...	...	1	...	1	...	...	1	...	...	...	...	...	...	...	23
4	Murree ...		7,939	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	6	...
	Frontier Cantonments.																			
1	Abbott-abad ...		2,894	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	Mardán ...		1,964	1	1	2	1	1	...	...	...	...	...	...	1	...	...	...	53	25
3	Kohát ...		5,210	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	Edwardes-abad ...		3,224	1	1	2	2	2	...	...	...	1	...	...	1	1	...	1	32	32
5	Dera Ismail Khan ...		5,331	...	2	2	1	1	...	...	...	1	...	...	...	...	...	...	19	10
6	Dera Ghâzi Khan ...		2,937	2	2	4	6	4	2	...	...	6	...	...	...	2	...	2	71	106
7	Rájanpur ...		1,138	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	91	...

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of 1881 by the addition of ten years and a quarter increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 29th November 1881.

H. W. BELLEW, *Deputy Surgeon-General,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province, during the week ending Saturday, the 12th November 1881.

THE total deaths registered from all causes in the Province were 15,466 against 14,178 in the previous week, and 11,206 in the corresponding week of the previous year, giving respectively an annual death-rate of 47·4, 42·5 and 33·3 per 1,000 of population.

Four deaths were registered under the head of cholera, against 6 in the previous week, and 22 in the corresponding week of the previous year. 1 occurred in the village of Ladoli, police station Mabarakpur, district Hoshiarpur, 1 in the municipal town of Pathankote, Gurdaspur, 1 in the suburbs of Lahore, and 1 in the city of Rawalpindi.

From small-pox there were 58 deaths against 47 in the previous week, and 99 in the corresponding week of the previous year.

From fevers there were 11,820 deaths against 10,845 in the previous week, and 7,887 in the corresponding week of the previous year.

From bowel-complaints, 443 against 436 and 489; chest disease, 510 against 462 and 596; snake-bites, 7 against 6 and 9; and all other causes, 3,141 against 2,844 and 2,709 in the corresponding week of the past year.

Four thousand one hundred and seventy-fiive deaths were registered in the Province, amongst infants under one year of age, of which number 2,127 were males and 2,048 females.

In the 51 large municipal towns, 1,238 deaths were registered (587 males and 651 females), giving a death-rate of 55 per mille of population; 1,113 births were registered (590 males and 523 females), giving a birth-rate of 50 per mille.

LAHORE:

The 29th November 1881.

H. W. BELLEW, *Deputy Surgeon-General,*
Sanitary Commissioner, Punjab.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—1-12-81.—540.

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 49 — Published by Authority. — of 1881.

LAHORE, THURSDAY, DECEMBER 8, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 27th NOVEMBER 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. *Month of November* 1881. 21st.	22nd.	23rd.	24th	25th.	26th.	27th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Delhi.	Sadr† ...	...	...	...	...	...	...	...	...	25·6	26·0	33·0	9	Prospects favourable.	Fever abating.	
	Delhi † ...	...	...	...	...	...	...	...	...	23·4	24·1	30·0				
	Sonepat † ...	...	...	...	...	...	...	...	...	22·7	20·0	24·7				
	Ballabgarh † ...	...	...	...	...	...	...	...	...	23·5	18·5	25·0				
Gurgaon.	Gurgaon † ...	...	...	...	...	...	...	...	...	19·6	20·6	36·5	21	Rabi crops being sown.	Ditto.	
	Rewári † ...	...	...	...	...	...	...	...	...	26·5	17·7	35·9				
	Palwal † ...	...	...	...	...	...	...	...	...	26·8	21·8	38·3				
	Nuh † ...	...	...	...	...	...	...	...	...	21·6	19·6	36·7				
	Fírozpur † ...	...	...	...	...	...	...	...	...	21·9	20·1	35·5				

Report of Rain-fall, &c.—(continued).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of November 1881. 21st.	22nd.	23rd.	24th.	25th.	26th.	27th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál†	...	...	...	...	...	...	...	...	20·3	21·8	27·7	24	Rabi crops being sown.	Fever prevalent.	
	Pánipat†	...	...	...	...	...	...	...	...	18·9	21·0	27·4	37			
	Kaithal†	...	...	...	...	...	...	...	...	14·0	14·4	18·4	18			
Hissar.	Hissar‡	...	...	...	...	...	...	...	...	15·2	14·7	17·3	18	Ditto.	Ditto.	
	Hánsí†	...	...	...	...	...	...	...	...	16·1	13·6	15·8				
	Bhiwáni†	...	...	...	...	...	...	...	...	16·6	13·3	17·3				
	Fatahabad†	...	...	...	...	...	...	...	...	13·6	14·8	15·8				
	Barwála†	...	...	...	...	...	...	...	...	28·3	13·4	15·4				
Rohtak.	Rohtak†	...	...	...	...	...	...	...	...	20·2	14·5	19·5	21	Rabi sowings in progress.	Fever abating.	
	Jhajjar†	...	...	...	...	...	...	...	...	24·9	13·9	19·1				
	Sámpla†	...	...	...	...	...	...	...	...	28·9	18·9	19·2				
	Gohána†	...	...	...	...	...	...	...	...	17·4	19·0	20·5				
Sirsa.	Sirsa†	...	...	...	...	...	...	...	...	23·5	12·7	14·9	23	Ditto.	Ditto.	
	Dabwáli†	...	...	...	...	...	...	...	...	17·8	11·8	13·4				
	Fázilká†	...	...	...	...	...	...	...	...	17·7	10·4	12·6				
Umballa.	Umballa†	...	...	...	...	...	...	...	...	20·5	24·3	45·1	17	Ditto.	Fair.	
	Jagádhri†	...	...	...	...	...	...	...	...	27·4	26·1	47·5				
	Rúpar†	...	...	...	...	...	...	...	...	29·2	19·4	34·4				
	Kharar†	...	...	...	...	...	...	...	...	30·0	22·2	38·6				
	Naráingarh†	...	...	...	...	...	...	...	...	14·4	22·1	47·9				
	Pipli†	...	...	...	...	...	...	...	...	21·1	21·3	32·2				
Ludhiána.	Ludhiána†	...	...	...	...	...	...	...	...	25·1	27·9	27·5	18	Ditto.	Good.	
	Samrála†	...	...	...	...	...	...	...	...	24·0	24·3	26·5				
	Jagraon†	...	...	...	...	...	...	...	...	14·7	17·0	21·8				
Simla.	Simla *	...	...	...	...	...	...	...	...	42·9	63·1	72·2	16	Good.	Ditto.	
	Kotgarh†	...	...	...	...	...	...	...	...	75·9	...	...				
	Barauli†	...	...	...	...	...	...	...	...	32·1	...	...				
	Kot Khái†	...	...	...	...	...	...	...	...	66·8	...	...				
	Kasauli †	...	...	...	...	...	...	...	...	51·7	44·3	70·9	16	Do.	Fair.	
Jullundur.	Jullundur ‡	...	...	...	...	...	...	...	...	27·1	27·3	31·7	18	No remarks.	Good	
	Phillour †	...	...	...	...	...	...	...	...	26·2	19·5	27·0				
	Nawashahr †	...	...	...	...	...	...	...	...	18·7	23·0	29·5				
	Nakodar †	...	...	...	...	...	...	...	...	16·9	27·3	36·7				

HOSHIARPUR.	*Hoshiárpur* †	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Statement returned for correction.
	Dásuya †	...	...	...	...	...	...	...	...	...	...	...	...				
	Garhshankar †	...	...	...	...	...	...	...	...	...	...	...	...				
	Una †	...	...	...	...	...	...	...	...	...	...	...	...				
KANGRA.	Dharmsála (*a*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
	Kángra *	...	...	...	...	...	...	...	...	...	...	...	...				
	Núrpur *	...	...	...	...	...	...	...	...	...	...	...	...				
	Hamirpur *	...	...	...	...	...	...	...	...	...	...	...	...				
	Dera *	...	...	...	...	...	...	...	...	...	...	...	...				
	Kullu *	...	...	...	...	...	...	...	...	...	...	...	...				
	Plách †	...	...	...	...	...	...	...	...	...	...	...	...				
	Pálampur *	...	...	...	...	...	...	...	...	...	...	...	...				
AMRITSAR.	Amritsar Tahsíl	...	...	...	...	...	...	...	...	...	52·2	21·5	24·9	15	Promising.	Fever still prevalent.	Weather cloudy.
	(Amritsar) †	...	...	...	...	...	...	...	...	...	68·5	20·9	26·5	9			
	Tarn Táran †	...	...	...	...	...	...	...	...	...	38·1	15·2	23·0	15			
	(Buchar) ‡	...	...	...	...	...	...	...	...	...	33·7	14·6	20·5	9			
	Ajnála †	...	...	...	...	...	...	...	...	...	27·0	12·9	21·1	15			
	(Buggeh) ‡	...	...	...	...	...	...	...	...	...	30·1	18·3	21·1	9			
	(Jandiála) †	...	...	...	...	...	...	...	...	...	35·7	...	...	...			
	(Raiya) †	...	...	...	...	...	...	...	...	...	42·7	...	...	...			
	(Kharar) †	...	...	...	...	...	...	...	...	...	16·3	...	...	...			
GURDASPUR.	Gurdáspur ‡	...	...	...	...	...	...	...	...	...	28·7	20·6	27·1	18	Good.	Good.	
	Pathánkot †	...	...	...	...	...	...	...	...	...	62·3	32·9	44·7				
	Shakargarh †	...	...	...	...	...	...	...	...	...	46·0	26·4	35·9				
	Batála †	...	...	...	...	...	...	...	...	...	45·4	18·5	22·3				
	(Aliwál) ‡	...	...	...	...	...	...	...	...	...	35·0	21·6	29·6				
	Dalhousie ‡	...	...	...	...	...	...	...	...	...	...	75·3	84·0	8	Fair.	Do.	
	(Mádhopur) ‡	...	...	...	...	...	...	...	...	...	70·2	44·5	50·3	16			
	(Bhímpur) †	...	...	...	...	...	...	...	...	...	52·0	34·3	40·2				
	(Tibri) †	...	...	...	...	...	...	...	...	...	45·5	25·1	30·9				
	(Kaler) †	...	...	...	...	...	...	...	...	...	48·3	25·3	32·1				
SIALKOT.	Sadr in Jail †	...	...	...	...	...	...	...	...	...	29·0	25·7	30·3	16	Good.	Do.	
	Siálkot †	...	...	...	...	...	...	...	...	...	33·7	28·2	36·5				
	Daska †	...	...	...	...	...	...	...	...	...	25·2	16·7	27·4				
	Pasrúr †	...	...	...	...	...	...	...	...	...	33·1	24·7	33·7				
	Zafarwál †	...	...	...	...	...	...	...	...	...	43·7	24·1	33·1				
	Raya †	...	...	...	...	...	...	...	...	...	5·0	19·8	21·4				
LAHORE.	Lahore †	...	...	...	...	...	...	...	...	...	18·2	13·7	19·3	21	Do.	Improving.	
	(Meean Meer) ‡	...	...	...	...	...	...	...	...	...	21·8	17·2	24·3	9			
	(Niáz Beg) †	...	...	...	...	...	...	...	...	...	19·1	18·4	25·1				
	Chuniân †	...	...	...	...	...	...	...	...	...	17·0	14·1	16·9	8			
	(Van) ‡	...	...	...	...	...	...	...	...	...	18·5	11·7	15·7	9			
	Sharakpur †	...	...	...	...	...	...	...	...	...	15·4	7·1	11·1	8			
	Kasúr †	...	...	...	...	...	...	...	...	...	16·3	10·6	17·5				
	(Pambe) ‡	...	...	...	...	...	...	...	...	...	15·9	12·2	16·5	9			
	Manihala †	...	...	...	...	...	...	...	...	...	19·0	...	...				

Report of Rain-fall, &c.—(concluded).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of November 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		21st.	22nd	23rd.	24th.	25th.	26th.	27th.								
Gujranwala	Sadr Katcheri‡	...	...	...	...	...	...	...	...	23·3	17·1	22·5	13	Good.	Good,	
	Wazírábad†	...	...	...	...	...	...	...	...	20·2	23·9	24·1	20			
	Háfizábad†	...	...	...	...	...	...	...	...	13·6	14·7	20·5				
	Mánánwála	...	...	...	...	...	...	...	...	7·8	8·4	11·6	2			
	Shekhúpura	...	...	...	...	...	...	...	...	17·6	7·1	8·9				
Ferozepore.	Ferozepore‡	...	...	...	...	...	...	...	...	18·2	11·1	22·2	19	Rabi sowings in progress.	Improving.	
	Mogha†	...	...	...	...	...	...	...	...	11·9	15·0	19·2	14			
	Zira†	...	...	...	...	...	...	...	...	14·9	14·6	22·6				
	Muktsar†	...	...	...	...	...	...	...	...	10·1	7·7	11·5				
Rawalpindi.	Ráwalpindi†	...	...	...	...	...	...	...	...	20·8	23·3	34·4	13	Rain wanted.	Fever in tahsils Kahuta and Attock.	
	Pindigheb†	...	...	...	...	...	...	...	...	13·6	15·9	...	...			
	Murree†	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
Jhelum.	Jhelum*	...	...	...	...	...	...	...	...	11·9	15·8	22·6	30	Average.	Good.	
	Chakwál*	...	...	...	...	...	...	...	...	9·7	14·0	14·1				
	Pind Dádan Khan*	...	...	...	...	...	...	...	...	10·8	11·2	16·2				
	Talagang*	...	...	...	...	...	...	...	...	11·7	15·1	15·5	19			
Gujrat.	Sadr†	...	...	...	...	...	...	...	...	21·3	17·1	29·6	27	Rabi crops being sown.	Do.	
	Gujrát†	...	...	...	...	...	...	...	...	21·7	17·2	30·6				
	Khárián†	...	...	...	...	...	...	...	...	22·1	17·8	31·6				
	Phália†	...	...	...	...	...	...	...	...	16·4	12·8	25·9				
Shahpur.	Shahpur†	...	...	...	...	...	...	...	...	12·8	12·7	15·7	11	Rain much wanted for rabi sowings.	Do.	
	Bhera†	...	...	...	...	...	...	...	...	7·3	12·0	14·2				
	Khusháb†	...	...	...	...	...	...	...	...	5·3	10·7	11·6				
	Sakesar†	...	...	...	...	...	...	...	...	10·5	...	...				
Mooltan.	Mooltan*	...	...	...	...	...	...	...	...	2·5	6·8	6·9	19	Rabi being sown.	Do.	
	Shujabad*	...	...	...	...	...	...	...	...	1·6	10·7	7·0				
	Lodhrán*	...	...	...	...	...	...	...	...	3·9	5·5	5·5				
	Mailsi*	...	...	...	...	...	...	...	...	7·9	3·3	4·9				
	Sarai Sidhú*	...	...	...	...	...	...	...	...	3·2	5·8	7·3				

	Jhang †	...	...	...	...	...	...	...	...	...	7·8	7·0	12·5	25	Ditto.	Slight fever prevalent.	
	Chiniot †	...	...	...	...	...	...	...	...	...	12·5	7·7					
	Shorkot †	...	...	...	...	...	...	...	...	...	11·5	8·6					
	Montgomery (*b*)	...	...	...	...	...	...	...	...	...	9·2	8·9	11·2	14	Rabi sowings continue.	Fever abating.	
	Gugera †	...	...	...	...	...	...	...	...	...	16·9	7·3	8·1				
	Dipálpur †	...	...	...	...	...	...	...	...	...	13·7	4·2	8·5				
	Pákpattan †	...	...	...	...	...	...	...	...	...	12·3	5·7	9·6				
GARH.	Muzaffargarh †	...	...	...	...	...	...	...	...	...	3·0	6·1	6·0	15	Good.	Slight fever.	
	Alipur †	...	...	...	...	...	...	...	...	...	8·4	9·7	9·9				
	Sanánwán †	...	...	...	...	...	...	...	...	...	2·8	3·2	10·5				
	Dera Ismail Khan (*a*)	...	...	...	...	...	...	...	...	...	6·7	7·0	9·4	5	Do.	Good.	
	Kuláchi †	...	...	...	...	...	...	...	...	...	5·2	4·9	6·6				
	Bhakkar †	...	...	...	...	...	...	...	...	...	10·1	6·3	8·4				
	Leiáh ‡	...	...	...	...	...	...	...	...	...	8·8	4·2	5·9				
	Tánk *	...	...	...	...	...	...	...	...	...	7·2	...	8·1				
KHAN.	Dera Ghází Khan †	...	...	...	...	...	...	...	...	...	6·3	4·6	7·8	7	Rabi sowings in progress.	Do.	
	Sanghar †	...	...	...	...	...	...	...	...	...	2·3	3·9	6·2				
	Jampur †	...	...	...	...	...	...	...	...	...	1·9	1·3	3·6				
	Rájanpur †	...	...	...	...	...	...	...	...	...	2·9	2·5	3·1				
	Bannu †	...	...	...	...	...	...	...	...	...	10·9	9·4	11·3	18	Rain wanted.	Fair.	
	Laki †	...	...	...	...	...	...	...	...	...	16·4	11·1	11·2				
	Isá Khel †	...	...	...	...	...	...	...	...	...	6·6	11·3	11·0				
	Miánwáli †	...	...	...	...	...	...	...	...	...	8·9	11·0	11·3				
PESHAWAR.	Pesháwar †	...	...	...	...	...	...	...	...	...	12·1	7·0	14·9	17	Rabi crops being sown.	Slight fever.	Rain much wanted.
	Khalsa Khattak †	...	...	...	...	...	...	...	...	...	6·7	8·1	18·1				
	Doáb Dáúdzai †	...	...	...	...	...	...	...	...	...	10·6	7·5	15·7				
	Utman Bolak †	...	...	...	...	...	...	...	...	...	4·1	9·7	15·7				
	Hashtnagar †	...	...	...	...	...	...	...	...	...	7·4	7·5	18·6				
	Yusafzai †	...	...	...	...	...	...	...	...	...	11·3	12·2	24·7				
	Katlang †	...	...	...	...	...	...	...	...	...	4·2	10·0	21·1				
	Sawábi †	...	...	...	...	...	...	...	...	...	3·9	11·4	20·4				
HAZARA.	Abbott-abad †	...	...	...	...	...	...	...	...	...	38·1	34·7	46·4	...	...	...	Return not received.
	Haripur †	...	...	...	...	...	...	...	...	...	26·8	21·4	35·0				
	Mansáhra †	...	...	...	...	...	...	...	...	...	34·2	28·3	38·4				
OHAT	Kohat †	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ditto.

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(*a*). Rain-Gauge—Symon's improved pattern.
(*b*). The gauge at Montgomery is of the Glaisher's pattern.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 5th December 1881.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are canal rain-gauge stations.

A. LUDLAM,
Assistant Secretary to Financial Commissioner, Punjab.

The following Returns were received too late for insertion in the Supplement of the Gazette of 1st December 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
		FALL OF RAIN ON EACH DAY OF THE WEEK. Month of November 1881.														
DISTRICT.	Rain-Gauge Station.	14th.	15th.	16th.	17th.	18th.	19th.	20th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rainfall has been calculated.	State of Crops.	Health of District.	REMARKS.
SIMLA ...	Kasauli* ...	...	...	...	...	...	...	...	...	51·7	44·3	70·9	16	Good.	Fair.	

* Old gauge.

FINANCIAL COMMISSIONER'S OFFICE, LAHORE:
The 5th December 1881.

A. LUDLAM,
Assistant Secretary to Financial Commissioner, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB, DURING THE WEEK ENDING SATURDAY, THE 19th NOVEMBER 1881.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
1	Delhi ...	Delhi ...	115,992	60	73	133	132	63	69	...	...	96	...	...	36	9	4	13	60	59
2		Do. Suburbs ...	44,561	33	33	66	34	17	17	...	...	30	...	...	4	1	2	3	77	40
3		Sonepat ...	13,637	5	7	12	4	1	3	...	...	3	...	...	1	...	1	1	46	15
4	Gurgaon ...	Farukhnagar ...	10,594	6	3	9	24	10	14	...	...	17	...	...	7	3	6	9	44	118
5		Rewári ...	25,190	10	18	28	23	13	10	...	...	13	1	...	9	4	2	6	58	47
6		Fírozpur ...	10,530	4	8	12	11	6	5	...	...	7	2	...	2	2	2	4	59	54
7		Palwal ...	13,553	7	4	11	29	5	24	...	...	15	3	...	11	2	12	14	42	111
8	Karnál ...	Karnál ...	24,015	12	9	21	35	20	15	...	...	12	4	...	19	8	2	10	45	76
9		Kaithal ...	15,799	3	2	5	7	2	5	...	...	5	2	...	...	...	...	...	16	23
10		Pánipat ...	24,500	12	14	26	4	1	3	...	...	2	1	...	1	...	...	...	55	8
11	Hissar ...	Hissar ...	14,162	5	4	9	14	6	8	...	...	7	...	...	7	2	...	2	33	51
12		Hánsi ...	12,210	1	4	5	12	7	5	...	...	8	1	...	3	1	1	2	21	51
13		Bhiwáni ...	33,220	17	20	37	26	10	16	...	...	11	1	...	14	5	4	9	58	41
14	Rohtak ...	Rohtak ...	14,994	8	3	11	10	4	6	...	...	6	1	...	3	1	2	3	38	35
15		Jhajjar ...	12,456	9	5	14	8	4	4	...	...	4	1	...	3	1	1	2	58	33
16	Sirsa ...	Sirsa ...	12,807	3	...	3	13	7	6	...	...	12	...	...	1	2	1	3	12	53
17	Umballa ...	Umballa ...	26,258	13	14	27	44	26	18	...	...	22	5	...	17	8	4	12	53	87
18		Jagádhri ...	12,522	10	7	17	15	9	6	...	...	4	...	...	11	6	3	9	70	62
19		Shahabad ...	11,660	4	1	5	8	5	3	...	...	5	1	...	2	1	...	1	22	36
20		Sádhaura ...	11,167	...	2	2	8	3	5	...	...	5	2	...	1	1	1	2	9	37
21		Rúpar ...	10,261	2	2	4	4	2	2	...	...	2	...	...	2	...	...	...	20	20
22	Ludhiána ...	Ludhiána ...	40,385	22	16	38	27	7	20	...	...	17	1	...	9	3	6	9	49	35
23		Jagraon ...	16,321	5	5	10	12	8	4	...	...	8	1	...	3	1	1	2	32	38
24	Jullundur ...	Jullundur ...	35,222	16	21	37	30	18	12	...	...	18	3	...	9	6	5	11	55	44
25		Do. Suburbs ...	15,702	3	6	9	11	5	6	...	...	4	...	...	7	3	3	6	30	36
26		Kartárpur ...	11,053	2	3	5	8	2	6	...	...	8	...	...	...	...	1	1	23	38
27		Ráhon ...	12,914	2	6	8	21	8	13	...	...	12	4	...	5	1	3	4	32	84
28	Hoshiárpur ...	Hoshiárpur ...	13,138	8	7	15	7	2	5	...	...	6	1	...	...	1	3	4	59	28
29		Tánda and Urmar.	13,971	5	3	8	19	11	8	...	...	11	1	...	7	4	2	6	30	71
30	Amritsar ...	Amritsar ...	136,166	Returns not received up to date.																
31	Gurdáspur ...	Batála ...	26,929	3	4	7	55	22	33	...	...	43	5	...	7	1	4	5	13	106
32	Siálkot ...	Siálkot ...	32,989	16	14	30	30	13	17	...	...	12	...	...	18	2	8	10	47	47
33	Lahore ...	Lahore ...	92,035	30	23	53	123	58	65	...	...	109	3	...	11	10	14	24	30	69
34		Do. Suburbs ...	36,406	10	8	18	36	24	12	...	...	22	2	...	12	5	2	7	26	51
35		Kasúr ...	16,793	11	9	20	10	5	5	...	...	6	1	...	3	1	1	2	62	31
36	Gujránwála ...	Gujránwála ...	20,362	11	9	20	15	9	6	...	...	8	1	...	6	4	1	5	51	38
37		Wazirabád ...	15,346	14	9	23	13	7	6	...	...	11	1	...	1	1	1	2	78	44

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Cause of Death. Small-pox.	Cause of Death. Fever.	Cause of Death. Bowel complaints.	Cause of Death. Injuries.	Cause of Death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
38	Ferozepore ...	Ferozepore ...	15,168	9	6	15	27	13	14	...	...	23	1	...	3	2	1	3	51	92
39	Ráwalpindi ...	Ráwalpindi ...	20,802	8	11	19	26	14	12	...	...	12	6	1	7	3	4	7	47	65
40	Jhelum ...	Jhelum ...	11,319	1	1	2	4	3	1	...	...	2	...	...	2	1	...	1	9	18
41		Pind Dádan Khan,	15,397	3	7	10	8	2	6	...	...	3	...	...	5	1	3	4	34	27
42	Gujrát ...	Gujrát ...	17,401	14	8	22	12	7	5	...	...	1	1	...	10	4	3	7	66	36
43		Jalálpur ...	14,014	9	6	15	9	5	4	...	...	4	1	...	4	1	1	2	56	33
44	Shahpur ...	Bhera ...	14,710	Ret	urns	not	rece	ived	up to	da	te.									
45	Mooltan ...	Mooltan ...	29,448	21	15	36	21	10	11	...	.	5	5	...	11	8	2	10	63	37
46		Do. Suburbs ...	21,430	5	13	18	27	20	7	...	...	12	5	...	10	8	2	10	44	65
47	Jhang ...	Maghiána ...	13,618	8	2	10	11	7	4	...	...	4	...	...	7	5	1	6	38	42
48		Chiniot ...	11,999	6	6	12	8	3	5	...	...	3	...	...	5	1	2	3	52	35
49	Dera I. Khan	Dera I. Khan ...	19,954	5	9	14	19	12	7	...	...	15	1	...	3	2	2	4	36	49
50	Dera G. Khan	Dera G. Khan ...	19,133	5	3	8	23	9	14	...	..	17	1	...	5	3	6	9	22	62
51	Peshâwar ...	Peshâwar ...	58,430	20	18	38	82	42	40	...	2	50	3	...	27	10	5	15	34	73
52	Kohát ...	Kohát ...	11,043	5	2	7	7	3	4	...	2	5	...	...	...	...	1	1	33	33
	The death-rate of London for the week ending 22nd October 1881 is also given as a standard for comparison...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22
		Grand Total ...	1,148,810	501	483	984	1,166	570	596	...	4	737	73	1	351	149	136	285	44	53
	Hill Sanitaria.																			
1	Simla ...		17,440	2	1	3	11	9	2	...	...	5	...	...	6	2	...	2	9	33
2	Dharmsála ...		2,862	1	...	1	3	2	1	...	...	...	...	...	3	1	...	1	18	54
3	Dalhousie ...		2,255	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	Murree ...		7,939	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Frontier Cantonments.																			
1	Abbott-abad ...		2,894	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18	...
2	Mardán ...		1,964	...	...	...	1	1	...	...	...	...	...	...	1	...	...	...	...	26
3	Kohát ...		5,210	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	10	...
4	Edwardes-abad ...		3,224	...	...	...	4	1	3	...	...	...	2	...	2	...	2	2	...	64
5	Dera Ismail Khan ...		5,331	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	Dera Ghâzi Khan ...		2,937	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	18	...
7	Rájanpur ...		1,138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of 1881 by the addition of ten years and a quarter increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 6th December 1881.

H. W. BELLEW, *Deputy Surgeon-General,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province, during the week ending Saturday, the 19th November 1881.

THE total deaths registered from all causes in the Province were 14,348 against 15,466 in the previous week, and 10,608 in the corresponding week of the previous year, giving respectively an annual death-rate of 42·6, 46·0 and 31·5 per 1,000 of population.

Eighteen deaths were registered under the head of cholera, against 4 in the previous week, and 8 in the corresponding week of the past year. They occurred in the village Teribur, police station Attock, district Rawalpindi.

From small-pox there were 69 deaths against 58 in the previous week, and 130 in the corresponding week of the previous year.

From fevers there were 10,906 deaths against 11,820 in the previous week, and 7,561 in the corresponding week of the past year.

From bowel-complaints, 378 against 443 and 417; chest disease, 522 against 510 and 485; snake-bites, 6 against 7 and 1; hydrophobia 1 against 2 and 4; and all other causes, 2,977 against 3,141 in the previous week and 2,492 in the corresponding week of the past year.

Three thousand eight hundred and thirty-eight deaths were registered in the Province amongst infants under one year of age, of which number 1,926 were males and 1,912 females.

In the 50 large municipal towns, 1,166 deaths were registered (570 males and 596 females), giving a death-rate of 53 per mille of population; 984 births were registered (501 males and 483 females), giving a birth-rate of 44 per mille.

LAHORE:
The 6th December 1881.

H. W. BELLEW, *Deputy Surgeon-General,*
Sanitary Commissioner, Punjab.

MORTUARY RETURN FOR

Deaths registered from different causes in each District of

	Districts.	Population according to Census of 1868.	Deaths.	Death-rate per mille per annum.	Mean death-rate for same month for 12 previous years.	Cholera.			Small-pox. Children under one year.		Small-pox. One to under 12 years.		Small-pox. Twelve and over 12 years.		Total of small-pox.	CAUSE Fevers.		
						Males.	Females.	Total.	Males.	Females.	Males.	Females.	Males.	Females.		Males.	Females.	Total.
1	Delhi ...	608,850	2,619	52	58	...	...	...	...	...	...	...	...	...	...	823	873	1,696
2	Gurgaon ...	696,646	2,986	51	56	...	...	...	...	1	...	...	...	...	1	1,171	1,172	2,343
3	Karnál ...	610,927	1,992	39	40	...	...	...	3	8	15	8	1	1	36	634	698	1.332
4	Hissar ...	484,681	1,578	39	28	...	...	...	...	...	...	1	...	...	1	621	613	1,234
5	Rohtak ...	536,959	2,191	49	45	...	...	...	...	...	1	...	...	...	1	826	800	1,626
6	Sirsa ...	210,795	682	39	28	...	...	...	1	...	2	...	...	...	3	277	303	580
7	Umballa ...	1,008,860	5,115	61	41	18	13	31	8	17	23	15	...	...	63	2,043	1,986	4,029
8	Ludhiána ...	583,245	2,947	61	51	...	...	...	...	...	1	3	...	...	4	1,204	1,086	2,290
9	Simla ...	33,594	87	31	19	...	...	...	...	...	...	...	...	...	...	25	19	44
10	Jullundur ...	783,020	3,761	58	76	7	16	23	...	...	...	...	...	...	...	1,402	1,481	2,883
11	Hoshiárpur ...	938,890	5,275	67	69	24	32	56	...	...	...	...	...	...	...	1,949	2,089	4,038
12	Kángra ...	743,758	3,020	49	34	...	1	1	...	...	..	...	...	...	...	1,124	1,222	2,346
13	Amritsar ...	832,750	10.278	148	53	146	86	232	...	...	...	...	...	...	...	3.974	4,031	8,005
14	Gurdáspur ...	906,126	5,335	71	59	18	21	39	...	...	...	...	...	...	...	1,862	2.162	4,024
15	Siálkot ...	994,458	5,251	63	53	23	9	32	...	...	...	...	...	...	...	2,048	1,998	4,046
16	Lahore ...	775,551	4,801	74	47	44	27	71	4	1	3	1	...	1	10	1,816	1,868	3,684
17	Gujránwála ...	550,576	1,601	35	39	12	4	16	...	...	1	...	...	...	1	623	598	1,221
18	Ferozepore ...	533,416	2,569	58	40	..	...	...	...	...	...	2	...	...	2	1,052	1,025	2,077
19	Rawalpindi ...	699,647	1,734	30	37	25	7	32	...	...	...	...	...	...	...	672	549	1,221
20	Jhelum ...	500,988	1,317	31	37	7	3	10	...	...	...	...	...	...	...	402	424	826
21	Gujrát ...	616,347	1,504	29	29	...	..	...	...	...	...	...	...	...	...	519	513	1,032
22	Shahpur ...	368,796	693	22	33	...	...	...	...	...	...	...	...	...	...	184	175	359
23	Mooltan ...	459,765	1,705	44	30	...	...	...	1	...	1	1	1	...	4	660	601	1,261
24	Jhang ...	348,027	574	20	16	...	...	...	...	...	...	...	...	...	...	183	153	336
25	Montgomery ...	359,437	1,291	43	27	...	...	...	1	1	5	6	1	3	17	515	499	1,014
26	Muzaffargarh ...	295,547	948	38	30	...	...	...	...	...	1	...	...	...	1	375	356	731
27	Dera Ismail Khan,	394,864	524	16	26	...	...	...	...	1	...	...	...	...	1	199	175	374
28	Dera Ghási Khan,	309,978	568	22	16	...	...	...	...	...	...	...	...	...	...	271	221	492
29	Bannu ...	287,547	466	19	23	...	...	...	...	1	1	1	1	...	4	162	149	311
30	Pesháwar ...	500,443	1,040	25	24	1	...	1	10	8	54	28	2	2	104	376	342	718
31	Hazára ...	367,218	638	21	21	1	...	1	...	...	...	...	...	...	...	288	264	552
32	Kohát ...	145,419	228	19	17	...	...	...	4	3	14	10	1	...	32	76	67	143
	Total ...	17,487,125	75,318	52	43	326	219	545	32	41	122	76	7	7	285	28,356	28,512	56,868
	Total in previous month	...	53,921	37	32	1466	1094	2560	34	34	101	62	7	8	246	17,796	17,140	34,936
	Total in same month of past year.	...	50,714	35	44	96	24	120	37	31	125	94	12	13	312	19,005	16,757	35,762

SANITARY COMMISSIONER'S OFFICE,
LAHORE :
The 3rd December 1881.

THE MONTH OF OCTOBER 1881.

the Punjab during the month of October 1881.

OF DEATHS.

Bowel Complaints.			INJURIES.															*All other causes.*			*Total deaths from all causes.*		
			Suicide.			*Wounding.*			*Accidents.*			*Snake-bite or killed by wild beasts.*											
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.			
44	43	87	...	...	...	...	...	...	3	2	5	...	...	...	438	393	831	1,308	1,311	2,619			
51	42	93	2	2	4	1	...	1	6	11	17	1	2	3	293	231	524	1,525	1,461	2,986			
33	19	52	...	1	1	...	...	...	2	3	5	1	1	2	309	255	564	998	994	1,992			
21	29	50	...	...	...	...	...	...	3	3	6	2	1	3	148	136	284	795	783	1,578			
27	13	40	2	1	3	...	...	...	4	3	7	2	2	4	289	221	510	1,151	1,040	2,191			
13	7	20	...	...	...	...	...	...	1	...	1	...	1	1	41	36	77	335	347	682			
89	61	150	2	1	3	3	...	3	12	5	17	4	1	5	421	393	814	2,623	2,492	5,115			
43	34	77	1	...	1	...	...	...	2	1	3	1	...	1	296	275	571	1,548	1,399	2,947			
3	6	9	...	...	...	...	...	...	...	...	...	2	...	2	22	10	32	52	35	87			
34	30	64	1	1	2	...	1	1	3	2	5	...	...	...	394	389	783	1,841	1,920	3,761			
90	106	196	1	2	3	1	...	1	6	6	12	1	2	3	503	463	966	2,575	2,700	5,275			
65	47	112	...	2	2	2	2	4	13	4	17	5	1	6	252	280	532	1,461	1,559	3,020			
193	120	313	1	3	4	2	...	2	3	...	3	2	...	2	876	841	1,717	5,197	5,081	10,278			
90	92	182	...	...	...	...	1	1	4	6	10	1	1	2	587	490	1,077	2,562	2,773	5,335			
74	44	118	...	1	1	...	...	...	1	2	3	4	...	4	603	444	1,047	2,753	2,498	5,251			
41	25	66	1	1	2	1	...	1	4	1	5	7	2	9	519	434	953	2,440	2,361	4,801			
21	18	39	...	...	...	...	1	1	3	2	5	7	3	10	155	153	308	822	779	1,601			
24	15	39	...	...	...	...	...	...	6	5	11	1	1	2	218	220	438	1,301	1,268	2,569			
89	54	143	...	1	1	2	...	2	6	4	10	4	2	6	176	143	319	974	760	1,734			
74	64	138	1	...	1	1	...	1	7	1	8	1	...	1	180	152	332	673	644	1,317			
42	23	65	...	...	...	...	...	...	...	3	3	3	...	3	218	183	401	782	722	1,504			
18	9	27	...	...	...	...	...	...	6	2	8	3	3	6	159	134	293	370	323	693			
28	21	49	...	...	...	...	...	...	7	3	10	2	2	4	211	166	377	911	794	1,705			
10	10	20	...	...	...	...	...	...	2	2	4	5	1	6	107	101	208	307	267	574			
7	4	11	...	...	...	1	...	1	4	2	6	2	...	2	124	116	240	660	631	1,291			
9	2	11	...	...	...	...	...	...	5	3	8	2	1	3	105	89	194	497	451	948			
18	5	23	...	...	...	1	...	1	...	...	...	...	1	1	60	64	124	278	246	524			
5	6	11	...	...	...	...	1	1	2	2	4	2	...	2	32	26	58	312	256	568			
13	12	25	...	...	...	...	...	...	...	1	1	1	...	1	71	53	124	249	217	466			
15	9	24	.	...	...	7	3	10	3	2	5		...	...	95	83	178	563	477	1,040			
7	1	8	...	...	...	2	...	2	8	...	8	...	...	...	41	26	67	347	291	638			
2	1	3	...	...	...	3	...	3	1	1	2	...	1	1	23	21	44	124	104	228			
1,293	972	2,265	12	16	28	27	9	36	127	82	209	66	29	95	7,966	7,021	14,987	38,334	36,984	75,318			
1,156	869	2,025	12	13	25	27	12	39	219	151	370	141	67	208	7,328	6,184	13,512	28,287	25,634	53,921			
1,756	1,117	2,873	13	15	28	17	7	24	128	97	225	58	40	98	6,110	5,162	11,272	27,357	23,357	50,714			

H. W. BELLEW, *Deputy Surgeon-General,*

Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab.

THE total number of deaths registered from all causes in the Province during the month of October 1881 was 75,318 against 53,921 in the previous month and 50,714 in the same month of the past year, giving respectively an annual death-rate of 52, 37 and 35 per 1,000 of population per annum, the mean death-ratio for the corresponding month (October) for 12 previous years being 43.

From cholera 545 deaths were registered against 2,560 in the previous month, and 120 in the corresponding month of the past year; small-pox 285 against 246 and 312; fevers 56,868 against 34,936 and 35,762; bowel complaints 2,265 against 2,025 and 2,873.

During the month there were 28 deaths registered from suicide against 25 in the past month; wounding 36 against 39; accidents 209 against 370; snake-bite and killed by wild beasts 95 against 208; and from all other causes 14,987 against 13,512 and 11,272 in the corresponding month of the past year.

H. W. BELLEW, *Deputy Surgeon-General,*
Sanitary Commissioner, Punjab.

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Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

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LAHORE, THURSDAY, DECEMBER 15, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 4th DECEMBER 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Months of November and December 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		28th.	29th.	30th.	1st.	2nd.	3rd.	4th.								
Delhi.	Sadr † ...	...	...	...	...	...	...	...	...	25·6	26·0	33·0	9	Prospects favorable.	Fever abating.	
	Delhi † ...	...	...	...	...	...	...	...	...	23·4	24·1	30·0				
	Sonepat † ...	...	...	...	...	...	...	...	...	22·7	20·0	24·7				
	Ballabgarh † ...	...	...	...	...	...	...	...	...	23·5	18·5	25·0				
Gurgaon.	Gurgaon † ...	...	...	...	...	...	...	...	...	19·6	20·6	36·5	21	Rabi being sown.	Fair.	
	Rewári † ...	...	...	...	...	...	...	...	..	26·5	17·7	35·9				
	Palwal † ...	...	...	...	...	...	...	...	...	26·8	21·8	38·3				
	Nuh † ...	...	...	...	...	...	...	...	...	21·6	19·7	36·7				
	Fírozpur † ...	...	...	...	...	...	...	...	...	21·9	20·1	35·5				

Report of Rain-fall, &c.—(continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Months of November and December 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		28th.	29th.	30th.	1st.	2nd.	3rd.	4th.								
Karnal.	Karnál† ...	...	...	...	...	...	...	...	...	20·3	21·8	27·7	24	Rabi being sown.	Fever prevalent.	Rain much wanted.
	Pánipat† ...	...	...	...	...	...	...	...	...	18·9	21·0	27·4	37			
	Kaithal† ...	...	...	...	...	...	...	...	...	14·0	14·4	18·4	18			
Hissar.	Hissar‡ ...	...	...	...	...	...	...	...	...	15·2	14·8	17·3	18	Good.	Ditto.	
	Hánsí† ...	...	...	...	...	...	...	...	...	16·1	13·6	15·8				
	Bhiwáni† ...	...	...	...	...	...	...	...	...	16·6	13·3	17·3				
	Fatahabad† ...	...	...	...	...	...	...	...	...	13·6	14·8	15·8				
	Barwála† ...	...	...	...	...	...	...	...	...	28·3	13·5	15·4				
Rohtak.	Rohtak† ...	...	...	...	...	...	...	...	...	20·2	14·5	19·5	21	...	Fever abating.	Cattle disease very bad in Jhajjar and Gohana.
	Jhajjar† ...	...	...	...	...	...	...	...	...	24·9	13·9	19·1				
	Sampla† ...	...	...	...	...	...	...	...	...	28·9	18·9	19·2				
	Gohána† ...	...	...	...	...	...	...	...	...	17·4	19·0	20·5				
Sirsa.	Sirsa† ...	...	...	...	...	...	...	...	...	23·5	12·9	14·9	23	Healthy.	Ditto.	
	Dabwáli† ...	...	...	...	...	...	...	...	...	17·8	11·8	13·4				
	Fázilká† ...	...	...	...	...	...	...	...	...	17·7	10·4	12·6				
Umballa.	Umballa† ...	...	...	...	...	...	...	...	...	20·5	24·6	45·1	17	Fair.	Fair.	
	Jagádhri† ...	...	...	...	...	...	...	...	...	27·4	26·3	47·5				
	Rúpar† ...	...	...	...	...	...	...	...	...	29·2	19·6	34·4				
	Kharar† ...	...	...	...	...	...	...	...	...	30·0	22·8	38·6				
	Naráingarh† ...	...	...	...	...	...	...	...	...	14·4	22·2	47·9				
	Pipli† ...	...	...	...	...	...	...	...	...	21·1	21·3	32·2				
Ludhiana.	Ludhiána† ...	...	...	...	...	...	...	...	...	25·1	27·9	27·5	18	Rabi sowings in progress.	Good.	
	Samrála† ...	...	...	...	...	...	...	...	...	24·0	24·3	26·5				
	Jagraon† ...	...	...	...	...	...	...	...	...	14·7	17·0	21·8				
Simla.	Simla * ...	...	...	...	...	...	...	...	...	42·9	63·1	72·2	16	Good.	Do.	
	Kotgarh† ...	...	...	...	...	...	...	...	...	75·9	...	...				
	Barowli† ...	...	...	...	...	...	...	...	...	32·1	...	...				
	Kot Khai† ...	...	...	...	...	...	...	...	...	66·8	...	...				
	Kasauli† ...	...	...	...	...	...	...	...	...	51·7	44·5	70·9	16	Do.	Fair.	
Jullundur.	Jullundur† ...	...	...	...	...	...	...	...	...	27·1	27·3	31·7	18	Do.	Good.	
	Phillour† ...	...	...	...	...	...	...	...	...	26·2	19·5	27·0				
	Nowshera† ...	...	...	...	...	...	...	...	...	18·7	23·0	29·5				
	Nakodar† ...	...	...	...	...	...	...	...	...	16·9	27·3	36·7				

HOSHIARPUR.	Hoshiárpur †	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Statement returned for correction.
	Dásuya †	...	...	...	...	...	...	...	...	...	...	...	...				
	Garhshankar †	...	...	...	...	...	...	...	...	...	...	...	...				
	Una †	...	...	...	...	...	...	...	...	...	...	...	...				
KANGRA.	Dharmsála (a)	...	...	...	...	...	...	...	...	...	80·9	117·9	145·6				
	Kángra *	...	...	...	...	...	...	...	...	...	75·6	62·3	79·2				
	Núrpur *	...	...	...	...	...	...	...	...	...	66·0	71·4	81·7				
	Hamirpur *	...	...	...	...	...	...	...	...	...	49·0	46·4	57·1	11	Good.	Good.	
	Dera *	...	...	...	...	...	...	...	...	...	63·5	63·0	68·2				
	Kullu *	...	...	...	...	...	...	...	...	...	17·7	35·5	45·4				
	Plách †	...	...	...	...	...	...	...	...	...	32·6	43·7	45·5				
	Pálampur *	...	...	...	...	...	...	...	...	...	86·5	110·3	120·2				
AMRITSAR.	Amritsar Tahsíl	...	...	...	...	...	...	...	...	...	52·2	21·6	24·9	15			
	(Amritsar) †	...	...	...	...	...	...	...	...	...	68·5	21·1	26·5	9	Promising.	Fever still prevalent.	
	Taru Táran †	...	...	...	...	...	...	...	...	...	38·1	15·3	23·0	15			
	(Buchar) ‡	...	...	...	...	...	...	...	...	...	33·7	14·7	20·5	9			
	Ajnála †	...	...	...	...	...	...	...	...	...	27·0	13·0	21·1	15			
	(Buggeh) ‡	...	...	...	...	...	...	...	...	...	30·1	18·4	21·1	9			
	(Jaudiála) †	...	...	...	...	...	...	...	...	...	35·7	...	...	...			
	(Raiya) †	...	...	...	...	...	...	...	...	...	42·7	...	...	...			
	(Kharar) †	...	...	...	...	...	...	...	...	...	16·3	...	...	...			
GURDASPUR.	Gurdáspur ‡	...	...	...	...	...	...	...	...	...	28·7	20·8	27·1				
	Pathánkot †	...	...	...	...	...	...	...	...	...	62·3	33·1	44·7	18	Good.	Good.	
	Shakargarh †	...	...	...	...	...	...	...	...	...	46·0	26·4	35·9				
	Batála †	...	...	...	...	...	...	...	...	...	45·4	18·6	22·3				
	(Aliwál) ‡	...	...	...	...	...	...	...	...	...	35·0	21·7	29·6	9			
	Dalhousie ‡	...	...	...	...	...	...	...	...	...	...	75·3	84·0	8	Fair.	Good.	
	(Mádhopur) ‡	...	...	...	...	...	...	...	...	...	70·2	44·6	50·3				
	(Bhimpur) †	...	...	...	...	...	...	...	...	...	52·0	34·3	40·2	16			
	(Tibri) †	...	...	...	...	...	...	...	...	...	45·5	25·2	30·9				
	(Kaler) †	...	...	...	...	...	...	...	...	...	48·3	25·3	32·1				
SIALKOT.	Sadr in Jail †	...	...	...	...	...	...	...	...	...	29·0	25·7	30·3				
	Siálkot †	...	...	...	...	...	...	...	...	...	33·7	28·4	36·5				
	Daska †	...	...	...	...	...	...	...	...	...	25·2	16·8	27·4	16	Favorable.	Do.	
	Pasrúr †	...	...	...	...	...	...	...	...	...	33·1	24·8	33·7				
	Zafarwál †	...	...	...	...	...	...	...	...	...	43·7	24·2	33·1				
	Raya †	...	...	...	...	...	...	...	...	...	5·0	19·8	21·4				
LAHORE.	Lahore †	...	...	...	...	...	...	...	...	...	18·2	13·8	19·3	21			
	(Meean Meer) ‡	...	...	...	...	...	...	...	...	...	21·8	17·4	24·3	9			
	(Niáz Beg) †	...	...	...	...	...	...	...	...	...	19·1	18·5	25·1				
	Chuniáu †	...	...	...	...	...	...	...	...	...	17·0	14·2	16·9	8			
	(W—n) ‡	...	...	...	...	...	...	...	...	...	18·5	11·9	15·7	9	Good.	Improving.	
	Sharakpur †	...	...	...	...	...	...	...	...	...	15·4	17·2	11·1	8			
	Kasúr †	...	...	...	...	...	...	...	...	...	16·3	10·7	17·5				
	(Pambe) ‡	...	...	...	...	...	...	...	...	...	15·9	12·4	16·5	9			
	Manihala †	...	...	...	...	...	...	...	...	...	19·0	...	...				

Report of Rain-fall, &c.—(concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Months of November and December 1881. 28th.	29th.	30th.	1st.	2nd.	3rd.	4th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡	...	...	...	...	...	...	...	...	23·3	17·1	22·5	13			
	Wazirábad†	...	...	...	...	...	...	...	...	20·2	24·1	24·1	20			
	Háfizábad†	...	...	...	...	...	...	...	...	13·6	14·7	20·5		Good.	Good.	
	Mánánwála	...	...	...	...	...	...	...	...	7·8	8·5	11·6	2			
	Shekhúpura	...	...	...	...	...	...	...	...	17·6	7·1	8·9				
Ferozepore.	Ferozepore‡	...	...	...	...	...	...	...	...	18·2	11·1	22·2	19			
	Mogha†	...	...	...	...	...	...	...	...	11·9	15·0	19·2				
	Zira†	...	...	...	...	...	...	...	...	14·9	14·6	22·6	14	Rabi sowings in progress.	Do.	
	Muktsar†	...	...	...	...	...	...	...	...	10·1	7·7	11·5				
Rawalpindi.	Rawalpindi†	...	...	...	...	R.	...	...	...	20·8	23·3	34·4	13	Rain wanted for crops.	Do.	
	Pindigheb†	...	...	...	...	...	...	...	...	13·6	15·9	...	...			
	Murree†	...	...	...	...	...	...	...	...	41·1	48·5	50·8	7	Good.	Do.	
Jhelum.	Jhelum*	...	...	...	...	...	...	...	...	...	...	...				
	Chakwál*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
	Pind Dádan Khan*	...	...	...	...	...	...	...	...	...	...	...				
	Talagang*	...	...	...	...	...	...	...	...	...	...	...				
Gujrat.	Sadr†	...	...	..	...	...	...	...	...	21·3	17·1	29·6				
	Gujrat†	...	...	...	...	...	...	...	...	21·7	17·2	30·1	27	Rain wanted.	Do.	
	Kharian†	...	...	...	...	...	...	...	...	22·1	17·8	31·6				
	Phália†	...	...	...	...	...	...	...	.	16·4	12·8	25·9				
Shahpur.	Shahpur†	...	...	...	...	...	...	...	...	12·8	12·7	15·7				
	Bhera†	...	...	...	...	...	...	...	...	7·3	12·0	14·2	11	Suffering from drought.	Do.	
	Khushább†	...	...	...	...	...	...	...	...	5·3	10·7	11·6				
	Sakesar†	...	...	...	...	...	...	...	...	10·5	...	...				
Mooltan.	Mooltan*	...	...	...	...	...	...	...	...	2·5	6·8	6·9				
	Shujabad*	...	...	...	...	...	...	...	...	1·6	10·7	7·0				
	Lodhrán*	...	...	...	...	...	...	...	...	3·9	5·5	5·5	19	Good.	Do.	
	Mailsi*	...	...	...	...	...	...	...	...	7·9	3·3	4·9				
	Sarai Sidhú*	...	...	...	...	...	...	...	...	3·2	5·8	7·3				

Jhang †	...	...	...	...	...	...	...	...	...	7·8	7·0	12·5	25	Rabi sowings in progress.	Slight fever prevalent.	
Chiniot †	...	...	...	...	...	...	...	...	...	12·5	7·7					
Shorkot †	...	...	...	...	...	...	...	...	...	11·5	8·6					
Montgomery (*b*)	...	...	...	...	...	...	...	...	...	9·2	8·9	11·2	14	Ditto.	Slight fever.	
Gugera †	...	...	...	...	...	...	...	...	...	16·9	7·3	8·1				
Dipálpur †	...	...	...	...	...	...	...	...	...	13·7	4·2	8·5				
Pákpattan †	...	...	...	...	...	...	...	...	...	12·3	5·7	9·6				
Muzaffargarh †	...	...	...	...	...	...	...	...	...	3·0	6·3	6·0	15	Good.	Slight fever prevalent.	
Alipur †	...	...	...	...	...	...	...	...	...	8·4	9·8	9·9				
Sanánwán †	...	..	...	...	...	...	...	...	...	2·8	3·3	10·5				
Dera Ismail Khan (*a*)	...	...	...	...	...	...	...	...	...	6·7	7·0	9·4	5	Do.	Good.	
Kuláchi †	...	...	...	...	...	...	...	...	...	5·2	4·9	6·6				
Bhakkar †	...	...	...	...	...	...	...	...	...	10·1	6·3	8·4				
Leiáh ‡	...	...	...	...	...	...	...	...	...	8·8	4·2	5·9				
Tánk *	...	...	...	...	...	...	...	...	...	7·2	...	8·1				
Dera Gházi Khan †	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
Sanghar †	...	...	...	...	...	...	...	...	...	...	...	...				
Jampur †	...	...	...	...	...	...	...	...	...	...	...	...				
Rájanpur †	...	...	...	...	...	...	...	...	...	...	...	...				
Bannu †	...	...	...	...	...	...	...	...	...	10·9	9·6	11·3	18	Rain wanted.	Fair.	
Laki †	...	...	...	...	...	...	...	...	...	16·4	11·1	11·2				
Isá Khel †	...	...	...	...	...	...	...	...	...	6·6	11·3	11·0				
Miánwáli †	...	..	...	...	...	...	...	...	...	8·9	11·0	11·3				
Pesháwar †	...	...	...	...	0·1	...	...	...	0·1	12·2	7·0	14·9	17	Fair.	Good.	
Khalsa Khattak †	...	...	...	...	0·1	...	...	...	0·1	6·8	8·1	18·1				
Doáb Dáúdzai †	...	...	...	...	...	...	...	...	...	10·6	7·5	15·7				
Utman Bolak †	...	...	...	..	0·2	...	...	...	0·2	4·3	9·7	15·7				
Hashtnagar †	...	...	...	...	...	...	...	...	...	7·4	7·5	18·6				
Yusafzai †	...	...	...	...	...	...	...	...	...	11·3	12·2	24·7				
Katlang †	...	...	...	...	...	...	...	...	...	4·2	10·0	21·1				
Sawábi †	...	...	...	...	...	...	...	...	...	3·9	11·4	20·4				
Abbott-abad †	...	...	...	...	0·3	0·2	...	...	0·5	38·6	*	46·4	11	Good.	Do.	* Information wanted.
Haripur †	...	...	...	...	R.	...	...	...	...	26·8	*	35·0				
Mansáhra †	...	...	...	...	0·4	...	...	...	0·4	34·6	*	38·4				
Kohat †	...	...	...	...	...	...	...	...	...	11·5	15·2	17·7	24	Rabi being sown.	Do.	

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(*a*). Rain-Gauge—Symon's improved pattern.
(*b*). The gauge at Montgomery is of the Glaisher's pattern.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 12*th December* 1881.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are canal rain-gauge stations.

A. LUDLAM,
Assistant Secretary to Financial Commissioner, Punjab.

The following Returns were received too late for insertion in the Supplement of the Gazette of 8th December 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Station.	Fall of Rain on each day of the Week. Month of November 1881. 21st.	22nd.	23rd.	24th.	25th.	26th.	27th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rainfall has been calculated.	State of Crops.	Health of District.	Remarks.
Kangra.	Dharmsala (a) ...	...	...	...	...	...	...	...	...	80·9	117·4	145·6				
	Kangra * ...	...	...	...	...	...	...	...	...	75·6	62·0	79·2				
	Palampur * ...	...	...	...	...	...	...	...	...	84·5	109·7	120·2				
	Dehra * ...	...	...	...	...	...	...	...	...	63 5	63·0	68·2				
	Hamirpur * ...	...	...	...	...	...	...	...	...	49·0	46·1	57·1	11	Good.	Good.	
	Nurpur * ...	...	...	...	...	...	...	...	...	66·0	70·1	81·7				
	Kulu * ...	...	...	...	...	...	...	...	...	17·7	35·5	45·4				
	Plach † ...	...	...	...	...	...	...	...	...	62·6	43·7	45·5				
Rawalpindi.	Murree † ...	...	...	...	...	...	...	...	...	41·1	50·6	50·8	7	Do.	Do.	
Kohat ...	Kohat † ...	...	...	...	...	...	...	...	...	11·5	15·2	17·7	24	Rain wanted.	Do.	

Financial Commissioner's Office,
Lahore:
The 12*th December* 1881.

(*a*.) Rain-Gauge—Symon's improved pattern.
† Old Gauge.
* Dyas' Gauge.

A. LUDLAM,
Assistant Secretary to Financial Commissioner, Punjab.

RETURN SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS IN THE DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 30th NOVEMBER 1881.

DISTRICTS.	WHEAT.		BARLEY.		RICE.		BAJRA.		JOWAR.		GRAM.		REMARKS.
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	
Delhi ...	20 12	20 8	28 8	28 8	14 0	14 0	23 0	23 0	27 0	25 0	24 0	23 8	
Amritsar ...	22 8	23 8	26 0	34 0	13 0	12 8	20 12	22 0	28 0	30 8	27 0	26 8	Barley rising
Lahore ...	24 0	24 0	36 0	36 0	11 0	11 0	21 0	21 0	29 0	29 0	26 0	26 0	
Ferozepore ...	20 0	20 0	34 0	29 0	10 0	10 0	26 0	24 0	32 0	...	29 0	27 0	Barley falling.
Mooltan ...	15 8	15 0	23 8	22 8	8 4	8 8	22 8	19 8	21 8	20 8	20 0	19 8	
Peshâwar ...	11 13	12 0	29 0	31 0	6 5	6 5	15 2	15 2	23 6	23 10	13 14	14 8	

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 12th December 1881.

A. LUDLAM,
Asst. Secretary to Financial Commissioner, Punjab.

PRICES CURRENT OF FOOD-GRAINS IN THE DISTRICTS OF THE

QUANTITIES PER RUPEE BY THE

1	2			3			4			5			6		
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Bulrush Millet (Cambu Bájra) Penicillaria Spicata.*		
DISTRICTS.	Present fortnight ending 30th November 1881.	Past fortnight ending 15th November 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th November 1881.	Past fortnight ending 15th November 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th November 1881.	Past fortnight ending 15th November 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th November 1881.	Past fortnight ending 15th November 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th November 1881.	Past fortnight ending 15th November 1881.	Corresponding fortnight of 1880.
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.
Delhi ...	19 12	19 8	18 0	27 8	27 8	22 8	...	...	...	13 0	13 0	14 0	22 0	22 0	20 8
Gurgaon ...	20 12	20 8	18 0	29 0	29 0	24 0	...	...	...	13 0	13 0	12 0	24 0	23 0	21 0
Karnál ...	20 8	20 8	17 8	35 0	35 0	27 0	...	...	...	13 0	13 0	12 0	22 0	25 0	21 0
Hissar ...	21 0	20 0	14 8	30 0	29 0	26 0	...	...	...	10 0	10 0	10 0	29 0	27 0	20 0
Rohtak ...	21 8	21 8	17 8	25 0	26 0	23 8	...	...	...	9 0	9 0	10 0	26 0	26 0	20 0
Sirsa ...	19 0	19 0	15 0	32 0	32 0	28 0	...	...	...	12 0	12 0	12 0	31 0	31 0	21 0
Umballa ...	22 4	22 4	16 4	35 0	35 0	24 0	...	...	...	14 0	14 0	13 0	24 0	24 0	20 0
Ludhiána ...	21 8	21 8	17 0	34 0	34 0	27 0	...	...	...	12 0	12 0	12 0	26 0	26 0	21 0
Simla ...	15 8	16 0	13 8	...	...	...	...	...	...	11 0	12 0	11 0	...	...	...
Jullundur ...	21 4	22 0	16 8	32 0	32 0	24 0	...	...	...	8 0	8 0	8 0	20 0	19 0	16 0
Hoshiárpur ...	22 8	22 8	17 8	32 0	30 0	25 0	...	...	...	12 0	12 0	10 0	20 0	24 0	18 8
Kángra ...	22 0	22 0	17 8	34 0	32 0	22 0	...	...	...	14 0	14 0	14 0	...	...	...
Amritsar ...	22 0	23 0	15 8	26 0	34 0	23 8	...	...	...	12 8	12 0	10 8	20 4	21 8	17 8
Gurdaspur ...	25 0	25 0	17 0	32 0	32 0	22 0	...	...	...	12 0	12 0	14 0	14 0	14 0	13 0
Siálkot ...	21 0	20 0	15 4	32 0	33 8	23 8	...	...	...	14 0	14 0	11 0	20 0	17 0	18 0
Lahore ...	21 0	21 0	16 0	35 0	35 0	22 0	...	...	...	10 0	10 0	9 0	20 0	20 0	16 0
Gujránwála ...	20 8	19 4	15 4	32 8	32 8	23 8	...	...	...	14 0	14 0	11 0	16 0	16 0	16 0
Ferozepore ...	20 0	20 0	15 8	34 0	29 0	25 0	...	...	...	19 0	10 0	10 0	26 0	24 0	20 0
Rawalpindi ...	17 0	16 8	10 2	25 0	25 0	14 0	...	...	...	8 12	8 4	6 0	19 0	19 8	13 0
Jhelum ...	18 0	18 0	13 8	30 0	30 0	19 0	...	...	...	8 0	8 0	8 0	22 0	22 0	...
Gujrát ...	20 8	20 8	14 4	30 12	30 0	20 0	...	...	...	8 0	8 0	8 0	26 0	26 8	17 8
Shahpur ...	16 4	16 4	11 12	26 0	26 0	17 8	...	...	...	11 12	11 12	9 0	20 0	19 0	15 0
Mooltan ...	15 0	14 8	12 0	23 0	22 0	17 0	...	...	...	8 0	8 0	9 0	22 0	19 0	16 0
Jhang ...	17 8	16 4	13 4	28 0	26 0	18 8	...	...	...	12 0	8 0	8 0	20 0	16 0	17 0
Montgomery ...	18 0	17 8	13 5	25 0	20 0	19 0	...	...	...	5 8	5 8	5 8	..	...	...
Muzaffargarh,	16 8	16 8	12 0	23 0	23 0	19 0	...	...	...	5 0	5 0	5 0	18 0	18 0	15 0
Dera I. Khan,	17 4	17 1	10 10	30 0	28 14	15 5	...	...	...	7 8	7 8	6 14	23 11	25 0	15 3
Dera G. Khan,	15 10	15 2	11 4	19 12	19 1	17 8	...	...	...	7 8	7 8	6 4	20 5	20 5	14 0
Bannu ...	19 6	19 3	10 12	35 10	43 12	21 4	...	...	...	6 14	6 14	6 4	22 8	22 8	18 2
Peshâwar ...	11 13	12 0	7 11	29 0	31 0	9 10	...	...	...	6 5	6 5	6 5	15 2	15 2	7 14
Hazára ...	15 0	14 8	10 8	29 8	30 0	19 0	...	...	...	12 6	10 8	5 8	...	...	...
Kohát ...	13 4	13 7	8 5	28 1	28 1	13 4	...	...	...	12 12	12 12	7 0	19 10	20 2	11 9

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE;
The 12th December 1881.

(*a*) Firewood rising.
(*b*) Jowár falling.
(*c*) Barley rising.
(*d*) Barley falling.
(*e*) Bajra falling.

PUNJAB DURING THE FORTNIGHT ENDING 30th NOVEMBER 1881.

7			8			9			10			11			12
ORDINARY SER OF 80 TOLAS.												AVERAGE WAGES PER MONTH OF NOVEMBER 1881.			
Great Millet (Cholum Jowár) Holcus Sorgum.			*Gram.*			*Salt.*			*Firewood.*						
Present fortnight ending 30th November 1881.	Past fortnight ending 15th November 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th November 1881.	Past fortnight ending 15th November 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th November 1881.	Past fortnight ending 15th November 1881.	Corresponding fortnight of 1880.	Present fortnight ending 30th November 1881.	Past fortnight ending 15th November 1881.	Corresponding fortnight of 1880.	Able-bodied agricultural labourer.	Sáís or horse-keeper.	Common mason, carpenter, or blacksmith.	REMARKS.
S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	R. A.	R. A.	R. A.	
26 0	24 0	24 8	23 0	22 8	21 12	11 8	11 8	10 0	80 0	80 0	85 0	5 0	6 0	11 4	
25 8	25 0	24 0	24 0	23 0	21 0	10 0	10 0	10 0	140 0	160 0	140 0	5 10	5 0	9 6	a
30 0	39 0	28 0	26 8	27 0	22 0	10 0	10 0	10 4	160 0	160 0	160 0	4 11	4 8	10 4	
38 0	32 0	24 0	31 8	31 0	24 0	10 0	10 0	10 8	80 0	80 0	100 0	3 12	5 0	7 8	b
30 0	20 0	24 8	26 0	26 0	23 0	10 8	10 8	10 8	100 0	100 0	100 0	5 0	5 0	9 0	
30 0	30 0	27 0	35 0	33 0	26 0	10 0	9 8	10 0	120 0	120 0	120 0	5 0	5 0	10 0	
36 0	36 0	24 0	25 8	25 0	20 0	11 4	11 4	11 0	160 0	160 0	160 0	7 8	5 0	10 5	
34 0	34 0	26 0	30 0	29 0	21 0	11 8	11 8	11 8	100 0	100 0	100 0	5 0	5 0	10 0	
...	...	...	20 0	18 8	17 0	8 4	8 4	9 0	80 0	80 0	80 0	8 0	6 0	12 0	
33 0	32 8	25 0	27 0	27 0	20 0	12 0	11 8	11 8	100 0	100 0	90 0	5 0	6 0	10 0	
28 0	28 0	21 0	25 8	24 8	20 0	11 10	11 8	11 4	100 0	100 0	110 0	5 0	5 0	10 0	c
..	...	...	16 0	16 0	15 0	9 0	9 0	9 0	140 0	140 0	160 0	4 0	6 0	15 0	
27 8	30 0	24 8	26 8	26 0	19 0	12 8	12 0	12 8	65 0	80 0	80 0	6 0	6 0	12 11	d
28 0	28 0	21 0	22 0	23 0	17 0	11 0	11 0	10 8	120 0	120 0	120 0	4 0	5 0	10 0	
29 0	29 0	21 0	22 0	21 0	17 8	12 4	12 0	12 0	120 0	120 0	120 0	5 0	6 0	12 0	e
28 0	25 0	21 0	25 0	25 0	18 0	11 0	10 0	11 0	80 0	80 0	80 0	5 0	6 0	15 0	b
26 0	25 0	20 0	22 8	20 0	17 0	12 0	12 0	11 8	95 0	95 0	95 0	3 4	5 0	9 8	
32 0	...	23 0	29 0	27 8	20 4	11 0	14 0	11 8	80 0	80 0	70 0	5 2	5 8	12 1	
25 0	27 0	15 0	21 0	19 8	13 0	12 2	12 2	11 8	45 0	50 0	40 0	8 0	8 0	11 11	
22 0	22 0	20 0	21 0	21 0	16 8	13 0	13 0	12 8	90 0	90 0	90 0	6 0	8 0	21 0	
28 0	28 0	19 4	20 8	20 8	16 8	12 4	12 2	12 0	80 0	80 0	120 0	4 0	5 0	10 0	
20 0	20 0	16 8	21 0	20 0	15 4	14 0	14 0	14 0	320 0	320 0	320 0	4 8	5 8	13 8	
21 0	20 0	18 0	19 0	19 0	16 0	12 4	12 4	12 4	90 0	90 0	80 0	6 12	6 12	16 8	
26 0	22 0	17 0	23 0	19 0	16 12	12 0	12 8	12 12	200 0	200 0	160 0	6 0	5 0	12 0	b
...	...	17 0	22 0	20 0	17 0	10 4	10 4	10 0	200 0	200 0	200 0	6 0	6 0	10 0	d
17 8	17 0	18 0	18 0	17 0	13 0	12 0	12 0	11 8	100 0	100 0	100 0	6 0	6 0	15 0	
31 4	31 4	17 13	25 2	23 6	14 8	56 4	56 4	45 0	100 0	100 0	87 0	5 0	6 0	15 0	
21 4	21 4	15 5	18 0	16 5	13 14	25 0	25 0	22 8	125 0	125 0	125 0	4 0	6 0	15 0	
25 0	25 0	22 8	31 14	33 2	14 1	80 0	80 0	80 0	80 0	80 0	80 0	5 10	6 0	13 12	c
23 6	23 10	11 6	13 14	14 8	9 2	47 0	44 8	31 8	72 0	72 0	62 0	7 0	7 8	20 4	
22 8	...	16 0	16 0	16 0	12 0	11 0	10 8	10 0	110 0	100 0	100 0	6 0	6 0	18 12	
21 0	21 8	12 9	19 10	19 12	10 4	56 1	56 1	61 3	102 0	102 0	48 0	10 0	10 0	20 0	

A. LUDLAM,

Assistant Secretary to Financial Commissioner, Punjab.

IRRIGATION

COMPARATIVE STATEMENT OF IRRIGATION AND RAIN-FALL FOR THE

1	2	3	4	5	6	7
				Kharif, 1880-81.		
Districts.	Population.	Area in acres.	Cultivated area in acres.	Total acres.	In comparison with 1879-80: Increase.	In comparison with 1879-80: Decrease.
Western Jamna Canal						
Umballa ...	1,035,488	1,644,849	951,890	3,994	503	...
Karnal ...	608,942	1,533,990	680,319	37,407	...	543
Delhi ...	621,675	804,933	525,676	*24,843	...	15,448
Rohtak ...	531,227	1,159,350	906,022	27,857	...	9,324
Hissar ...	484,681	2,265,428	1,161,761	28,901	...	3,883
Gurgaon ...	690,295	1,240,366	993,512	602	537	...
Jind ...	...	...	...	24,062	1,112	...
Bikanir ...	...	...	...	305	288	...
Total W. J. Canal ...	3,972,308	8,648,916	5,219,180	147,971	2,439	29,198
Bari Doab Canal.						
Gurdaspur ...	655,362	1,168,314	856,230	20,713	...	438
Amritsar ...	1,083,514	1,006,798	766,773	57,887	1,681	...
Lahore ...	789,666	2,334,552	1,164,921	72,504	426	...
Total Bari Doab Canal ...	2,528,542	4,509,664	2,787,924	151,104	2,107	438
Total Perennial Canals ...	6,500,850	13,158,580	8,007,104	299,075	4,546	29,636
Inundation Canals.						
Lahore ...	Given	above		‡ 20,295	9,674	...
Montgomery ...	359,437	3,567,750	357,622	59,951	13,583	...
Mooltan ...	471,563	3,763,200	799,360	161,910	41,999	...
Dera Ghazi Khan ...	308,840	2,801,280	1,008,000	121,075	24,464	...
Shahpur ...	368,796	3,002,432	524,988	¶ 5,706	3,840	...
Muzaffargarh ...	295,547	2,007,819	397,529	‖ 123,380	...	...
Total Inundation Canals ...	1,804,183	15,142,481	3,087,499	492,317	93,560	...
Grand Total ...	8,305,033	28,301,061	11,024,603	791,392	98,106	29,636

* In statement for 1879-80 the irrigation from the Najafgarh Jhíl was shown separately, but in this return it is included in the Western Jamna Canal. These figures therefore represent the irrigation from the Western Jamna Canal and Najafgarh Jhíl in the Delhi Division, and the comparison has been made with the total of the irrigation from both of these in that district for 1879-80.

† & ‡ The figures of rain-fall in Gurdaspur and Amritsar for 1879-80 are different to those shown in return for that year. Superintending Engineer explains that the figures in this return are correct.

§ & ‖ There are differences between these figures and those shown in the returns for kharif 1880-81. Superintending Engineer explains that the figures in this return are correct.

OPERATIONS, 1880-81.

YEARS 1879-80 AND 1880-81 IN THE CANAL DISTRICTS OF THE PUNJAB.

8	9	10	11	12	13	14	15	16	17
AREA IRRIGATED.							RAIN-FALL.		
RABI, 1880-81.			WHOLE YEAR, 1880-81.			Percentage of increase or decrease in 1880-81.			
	In comparison with 1879-80.			*In comparison with* 1879-80.					
Total acres.	Increase.	Decrease.	Total acres.	Increase.	Decrease.		1879-80.	1880-81.	Percentage of increase or decrease in 1880-81.
1,158	...	1,945	5.152	...	1,443	− 21·88	32·5	35.4	+ 8·9
24,873	...	14,204	62,280	...	14.747	− 19·15	23·3	31·4	+ 34·8
8,029	...	4,690	32,872	...	20,138	− 37·99	36·4	29·7	− 184
19,391	...	5,289	47,248	...	14,613	− 23·62	20·9	16·1	− 22·9
40,064	11,368	...	68,965	7,485	...	+ 12·17	10·4	16·8	+ 61·5
743	715	...	1,345	1,252	...	+ 1,346·24	24·1	16·9	− 29·8
27,771	...	993	51,833	119	...	+ 00·23	...	...	...
280	71	...	585	359	...	+ 158·85	...	...	...
122,309	12,154	27,121	270,280	9,215	50,941	− 13·37	...	...	...
151,068	417	...	35,781	...	21	− 0·06	† 27·25	40·40	+ 48·3
117,221	17,587	...	175,108	19,268	...	+ 12·36	‡ 19·20	25·75	+ 34·1
149,687	20,091	...	222,191	20,517	...	+ 10·17	14·75	21·14	+ 43·3
281,976	38,095	...	433,080	39,785	21	+ 10·11	..	...	...
404,285	50,249	27,121	703,360	49,000	50,962	− 0·28	...	...	...
28,192	12,959	...	48,487	22,633	...	+ 87·54	Given	above.	
46,098	18,843	...	106,049	32,426	...	+ 44·04	0·80	5·40	+ 575·0
137,374	...	10,755	299,284	31,244	...	+ 11·66	3·70	5·60	+ 51·4
43,311	...	4,415	164,386	20,049	...	+ 13·89	2·95	**5·50	+ 86·4
3,429	808	...	9,135	4,648	...	+ 103·59	10·00	11·60	+ 16·0
90,352	...	...	¶213,732	32,909	...	+ 18·20	...	4·90	...
348,756	32,610	15,170	841,073	143,909	...	+ 20·64	...	...	...
753,041	82,859	42,291	1,544,433	192,909	50,962	+ 10·12	...	...	...

¶ There is a difference of one acre between these figures and those shown in the half-yearly returns for kharif 1880-81, which Deputy Commissioner explains is due to fractions of acres having been omitted in the latter.

** There is a difference between these figures and the total of the figures shown in the half-yearly returns for kharif and rabbi 1880-81 due to 4·19 instead of 4·05 having been entered in the statements for kharif 1880-81.

No comparison can be made with the irrigation from the Muzaffargarh Canals according to crops, as the irrigation for each crop for 1879-80 is not obtainable separately. The total acreage for 1879-80 is 188,823, hence compared with that for 1880-81 the increase is 32,909 acres. These canals were not shown in the statement for 1879-80.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB, DURING THE WEEK ENDING SATURDAY, THE 26th NOVEMBER 1881.

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Small-pox.	Cause of death. Fever.	Cause of death. Bowel complaints.	Cause of death. Injuries.	Cause of death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
1	Delhi	Delhi ...	115,992	79	65	144	143	73	70	...	...	100	2	...	41	10	4	14	64	64
2		Do. Suburbs ...	44,561	29	23	52	25	13	12	...	...	24	...	...	1	...	...	...	61	29
3		Sonepat ...	13,637	6	4	10	10	7	3	...	...	8	...	...	2	3	1	4	38	38
4	Gurgaon ...	Farukhnagar ...	10,594	8	5	13	19	14	5	...	...	13	...	...	6	6	1	7	64	93
5		Rewári ...	25,190	13	6	19	17	7	10	...	...	7	2	...	8	2	2	4	39	35
6		Fírozpur ...	10,530	7	2	9	8	5	3	...	..	6	...	...	2	1	1	2	44	39
7		Palwal ...	13,553	4	11	15	27	12	15	..	...	13	7	..	7	4	4	8	57	103
8	Karnál ...	Karnál ...	24,015	6	10	16	31	18	13	...	..	17	4	...	10	3	5	8	35	67
9		Kaithal ...	15,799	4	5	9	11	5	6	...	...	4	5	...	2	2	...	2	30	36
10		Pánipat ...	24,500	11	13	24	21	9	12	...	..	11	2	...	8	2	3	5	51	44
11	Hissar ...	Hissar ...	14,162	5	7	12	22	9	13	..	...	10	...	...	12	3	6	9	44	81
12		Hánsi ...	12,210	3	3	6	13	7	6	...	...	8	...	...	5	...	1	1	25	55
13		Bhiwáni ...	33,220	25	15	40	27	15	12	...	...	12	2	1	12	6	3	9	63	42
14	Rohtak ...	Rohtak ...	14,994	4	3	7	14	9	5	..	...	11	1	...	2	3	...	3	24	[illegible]
15		Jhajjar ...	12,456	7	4	11	11	4	7	...	...	10	...	...	1	1	3	4	46	46
16	Sirsa ...	Sirsa ...	12,807	1	4	5	15	5	10	...	...	12	1	...	2	1	2	3	20	61
17	Umballa ...	Umballa ...	26,258	13	16	29	27	14	13	...	...	10	4	...	13	3	4	7	57	53
18		Jagádhri ...	12,522	8	3	11	14	7	7	...	...	7	...	...	7	2	2	4	46	58
19		Shahabad ...	11,660	2	1	3	4	1	3	...	...	4	...	...	...	...	...	...	13	18
20		Sádhaura ...	11,167	6	3	9	4	3	1	...	...	4	...	...	...	...	1	1	42	19
21		Rúpar ...	10,261	2	1	3	8	6	2	...	...	4	..	...	4	1	...	1	15	40
22	Ludhiána ...	Ludhiána ...	40,385	31	25	56	34	13	21	..		21	3	...	10	4	8	12	72	44
23		Jagraon ...	16,321	9	5	14	19	7	12	...	...	10	2	...	7	3	2	5	45	60
24	Jullundur ...	Jullundur ...	35,222	24	8	32	38	18	20	...	...	21	3	...	14	9	6	15	47	56
25		Do. Suburbs ...	15,702	6	11	17	14	6	8	..	...	2	...	...	12	3	5	8	56	46
26		Kartárpur ...	11,053	3	4	7	8	5	3	...	...	4	2	1	1	1	...	1	33	38
27		Ráhon ...	12,914	4	8	12	23	10	13	.	..	14	2	...	7	2	5	7	48	93
28	Hoshiárpur ...	Hoshiárpur ...	13,138	5	6	11	11	4	7	.		5	2	...	4	1	3	4	43	41
29		Tánda and Urmar.	13,971	4	6	10	14	7	7	...	...	11	...	...	3	1	2	3	37	52
30	Amritsar ...	Amritsar ...	...	Returns not received up to date.																
31	Gurdáspur ...	Batála ...	26,929	5	3	8	40	20	20	...	...	32	2	...	6	2	1	3	15	77
32	Siálkot ...	Siálkot ...	32,989	9	7	16	24	14	10	...	...	10	1	...	13	5	4	9	25	38
33	Lahore ...	Lahore ...	92,035	33	35	68	125	56	69	..	...	109	1	...	15	13	11	24	38	71
34		Do. Suburbs ...	36,406	4	6	10	41	27	14	...	...	28	6	...	7	8	2	10	14	59
35		Kasúr ...	16,793	...	...	...	9	5	4	...	..	6	...	..	3	1	2	3	...	28
36	Gujránwála ...	Gujránwála ...	20,362	6	14	20	16	6	10	..	...	12	...	...	4	1	1	2	51	41
37		Wazirabád ..	15,346	4	7	11	5	2	3	..		4	...	...	1	1	...	1	37	17

WEEKLY RETURN OF BIRTHS AND DEATHS—(Concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
38	Ferozepore ...	Ferozepore ...	15,168	5	7	12	28	12	16	...	...	17	4	...	7	1	5	6	41	96
39	Ráwalpindi ...	Ráwalpindi ...	20,802	10	17	27	32	19	13	...	...	14	4	...	14	3	5	8	67	80
40	Jhelum ...	Jhelum ...	11,319	4	2	6	4	2	2	...	...	2	...	...	2	...	1	1	27	18
41		Pind Dádan Khan,	15,397	7	2	9	8	5	3	...	...	5	1	...	2	2	2	4	30	27
42	Gujrát ...	Gujrát ...	17,401	10	8	18	7	3	4	...	...	6	1	...	...	1	...	1	54	21
43		Jalálpur ...	14,014	5	8	13	8	6	2	...	...	4	1	...	3	3	...	3	48	30
44	Shahpur ...	Bhera ...	14,710	10	8	18	8	5	3	...	...	3	2	...	3	3	...	3	64	28
45	Mooltan ...	Mooltan ...	29,448	19	15	34	27	12	15	...	...	13	3	...	11	3	4	7	60	48
46		Do. Suburbs ...	21,430	15	4	19	16	9	7	...	...	10	...	1	5	5	2	7	46	39
47	Jhang ...	Maghiána ...	13,618	7	10	17	3	...	3	...	...	3	...	...	...	...	...	...	65	11
48		Chiniot ...	11,999	5	6	11	7	3	4	...	...	5	...	...	2	2	2	4	48	30
49	Dera I. Khan	Dera I. Khan ...	19,954	7	11	18	16	5	11	...	...	9	3	...	4	...	3	3	47	42
50	Dera G. Khan	Dera G. Khan ...	19,133	10	5	15	18	8	10	...	...	10	3	...	5	1	3	4	41	49
51	Péshâwar ...	Peshâwar ...	58,430	34	15	49	70	34	36	...	2	36	4	...	28	5	7	12	44	62
52	Kohát ...	Kohát ...	11,043	3	4	7	8	2	6	...	4	3	...	...	1	...	3	3	33	38
	The death-rate of London for the week ending 29th October 1881 is also given as a standard for comparison...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22
		GRAND TOTAL ...	1,163,520	541	471	1012	1152	568	584	...	6	724	80	3	339	137	132	269	45	51
	Hill Sanitaria.																			
1	Simla ...		17,440	...	...	...	2	2	...	...	...	...	...	...	2	...	...	...	...	6
2	Dharmsála ...		2,862	1	1	2	2	1	1	...	...	1	1	...	...	...	...	...	36	36
3	Dalhousie ...		2,255	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	Murree ...		7,939	...	...	...	1	...	1	...	...	...	...	...	1	...	...	...	...	6
	Frontier Cantonments.																			
1	Abbott-abad ...		2,894	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	Mardan ...		1,964	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	Kohát ...		5,210	...	...	...	3	3	...	...	...	1	1	...	1	...	...	...	...	30
4	Edwardes-abad ...		3,224	1	...	1	3	2	1	...	...	...	...	1	2	...	...	...	16	48
5	Dera Ismail Khan ...		5,331	...	...	...	2	2	...	...	...	...	2	...	...	...	...	...	...	19
6	Dera Gházi Khan ...		2,937	2	1	3	...	...	...	...	...	...	...	...	...	...	...	...	53	...
7	Rájanpur ...		1,138	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	46	...

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of 1881 by the addition of ten years and a quarter increase calculated at the rate which prevailed between 1861 and 1871.

H. W. BELLEW, *Deputy Surgeon-General,*

Sanitary Commissioner, Punjab.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 13th December 1881.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 26th November 1881.

THE total deaths registered from all causes in the Province were 13,920 against 14,348 in the previous week, and 11,129 in the corresponding week of the previous year, giving respectively, an annual death-rate of 42·6, 43·9 and 33·0 per 1,000 of population.

Only one death was registered under the head of cholera against 18 in the previous week. It occurred in the village of Adovali, police station Kila Didar Singh, district Gujranwala.

From small-pox there were 62 deaths against 69 in the previous week and 142 in the corresponding week of the previous year.

From fevers there were 10,740 deaths against 10,906 in the previous week, and 7,746 in the corresponding week of the previous year.

From bowel complaints 352 against 378 and 468; chest disease, 552 against 522 and 607; snake bites, 6 against the same number in the previous week 3; and hydrophobia, 2 against 1 and 3; and from all other causes 2,765 against 2,977 in the previous week and 2,773 in the corresponding week of the past year.

Three thousand three hundred and ninety deaths were registered in the Province amongst infants under one year of age, of which number 1,808 were males and 1,582 females.

In the 51 large municipal towns 1,152 deaths were registered (568 males and 584 females), giving a death-rate of 51 per mille of population; 1,012 births were registered (541 males and 471 females), giving a birth-rate of 45 per mille.

LAHORE:
The 13*th December* 1881.

H. W. BELLEW, *Deputy Surgeon-General,*
Sanitary Commissioner, Punjab.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—15-12-81.—540.

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 51 — Published by Authority. — of 1881.

LAHORE, THURSDAY, DECEMBER 22, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 11th DECEMBER 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of December 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
		5th.	6th.	7th.	8th.	9th.	10th.	11th.								
Delhi.	Sadr † ...	...	...	...	...	...	...	...	...	25·6	26·5	33·0	9	Prospects favorable.	Fever abating.	
	Delhi † ...	...	...	...	...	...	...	...	...	23·4	24·5	30·0				
	Sonepat † ...	...	...	...	...	...	...	...	...	22·7	20·7	24·7				
	Ballabgarh † ...	...	...	...	...	...	...	...	...	23·5	18·8	25·0				
Gurgaon.	Gurgaon † ...	...	...	...	...	...	...	...	...	19·6	20·8	36·5	21	Rabi crops progressing.	Fair. Fever decreasing.	Rain much wanted.
	Rewári † ...	...	...	...	...	...	...	...	..	26·5	17·7	35·9				
	Palwal † ...	...	...	...	...	...	...	...	...	26·8	21·8	38·3				
	Nuh † ...	...	...	...	...	...	...	...	...	21·6	19·9	36·7				
	Fírozpur † ...	...	...	...	...	...	...	...	...	21·9	20·1	35·5				

Report of Rain-fall, &c.—(concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of December 1881. 5th.	6th.	7th.	8th.	9th.	10th.	11th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡	...	...	...	...	...	...	...	...	23·3	17·8	22·5	13			
	Wazirábad†	...	...	...	...	...	...	...	...	20·2	24·5	24·1	20			
	Háfizábad†	...	...	...	...	...	...	...	...	13·6	15·1	20·5		Good.	Good,	
	Mánánwála	...	...	...	...	...	...	...	...	7·8	8·5	11·6	2			
	Shekhúpura	...	...	...	...	...	...	...	...	17·6	7·1	8·9				
Feroze-pore.	Ferozepore‡	...	...	...	...	...	...	...	...	18·2	11·2	22·2	19			
	Mogha†	...	...	...	...	...	...	...	...	11·9	15·2	19·2				
	Zira†	...	...	...	...	...	...	...	...	14·9	14·8	22·6	14	Rabi sowings in progress.	Do.	
	Muktsar†	...	...	...	...	...	...	...	...	10·1	7·7	11·5				
Rawal-pindi.	Ráwalpindi†	...	...	...	...	0·4	...	...	0·4	21·2	23·6	34·4	13	Rain wanted for crops.	Do.	
	Pindigheb†	...	...	...	...	...	...	...	...	13·6	16·3	...	...			
	Murree†	...	...	...	0·2	...	...	...	0·2	41·3	50·3	50·8	7	Good.	Do.	
Jhelum.	Jhelum*	...	...	...	...	...	...	...	...	...	...	...				Return not received.
	Chakwál*	...	...	...	...	...	...	...	...	...	...	...		...	...	
	Pind Dádan Khan*	...	...	...	...	...	...	...	...	...	...	...	...			
	Talagang*	...	...	...	...	...	...	...	...	...	...	...				
Gujrat.	Sadr†	...	...	...	...	...	...	...	...	21·3	17·1	29·6				
	Gujrát†	...	...	...	...	...	...	...	...	21·7	17·2	30·1				
	Khárián†	...	...	...	...	...	...	...	...	22·1	17·8	31·6	27	Healthy.	Do.	Rain wanted.
	Pháliat†	...	...	...	...	...	...	...	...	16·4	12·8	25·9				
Shahpur.	Shahpur†	...	...	...	...	...	...	...	...	12·8	12·9	15·9				
	Bhera†	...	...	...	...	...	...	...	...	7·3	12·2	14·2	11	Rabi sowings not completed for want of rain.	Do.	
	Khusháb†	...	...	...	...	...	...	...	...	5·3	11·0	11·6				
	Sakesar†	...	...	...	...	...	...	...	...	10·5	...	...				
Mooltan.	Mooltan*	...	...	...	...	...	...	...	...	2·5	6·9	6·9				
	Shujabad*	...	...	...	...	...	...	...	...	1·6	10·9	7·0			Do.	
	Lodhrán*	...	...	...	...	...	...	...	...	3·9	5·6	5·5	19			
	Mailsi*	...	...	...	...	...	...	...	...	7·9	3·3	4·9		Good.		
	Saraï Sidhú*	...	...	...	...	...	...	...	...	3·2	5·9	7·3				

Jhang †	...	...	...	...	...	...	...	...	7·8	7.2					
Chiniot †	...	...	...	...	...	...	...	...	12·5	7·9	12·5	25	Sowings in progress.	Slight fever prevalent.	
Shorkot †	...	...	...	...	...	...	...	...	11·5	8·8					
Montgomery (b)	...	...	...	...	...	...	...	...	9·2	9·1	11·2				
Gugera †	...	...	...	...	...	...	...	...	16·9	7·7	8·1	14	Sowings nearly finished.	Do.	
Dipálpur †	...	...	...	...	...	...	...	...	13·7	4·5	8·5				
Pákpattan †	...	...	...	...	...	...	...	...	12·3	6·0	9·6				
Muzaffargarh †	...	...	...	...	...	...	...	...	3·0	6·3	6·0				
Alipur †	...	...	...	...	...	...	...	...	8·4	9·8	9·9	15	Good.	Do.	
Sanánwán †	...	...	...	...	...	...	...	...	2·8	3·3	10·5				
Dera Ismail Khan (a)	...	...	...	...	...	...	...	...	6·7	7·1	9·4				
Kuláchi †	...	...	...	...	...	...	...	...	5·2	5·0	6·6				
Bhakkar †	...	...	...	...	...	...	...	...	10·1	6·4	8·4	5	Do.	Good.	
Leiáh ‡	...	...	...	...	...	...	...	...	8·8	4·4	5·9				
Tánk*	...	...	...	...	...	...	...	...	7·2	...	8·1				
Dera Gházi Khan †	...	...	...	...	...	...	...	...	...	...	...				
Sanghar †	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Return not received.
Jampur †	...	...	...	...	...	...	...	...	...	...	...				
Rájanpur †	...	...	...	...	...	...	...	...	...	...	...				
Bannu †	...	...	...	...	...	...	...	...	10·9	9·1	11·3				
Laki †	...	...	...	...	...	...	...	...	16·4	11·5	11·2	18	Rain wanted.	Good.	
Isá Khel †	...	...	...	...	...	...	...	...	6·6	11·6	11·0				
Miánwáli †	...	...	...	...	...	...	...	...	8·9	11·4	11·3				
Pesháwar †	...	...	...	0·1	...	...	...	0·1	12·3	7·0	14·9				
Khalsa Khattak †	...	...	...	...	...	...	...	...	6·8	8·1	18·1				
Doáb Dáúdzai †	...	...	...	...	...	...	...	...	10·6	7·5	15·7				
Utman Bolak †	...	...	...	...	...	...	...	...	4·3	9·7	15·7	17	Good.	Do.	
Hashtnagar †	...	...	...	...	...	...	...	...	7·4	7·5	18·6				
Yusafzai †	...	...	...	...	...	...	...	...	11·3	12·2	24·7				
Katlang †	...	...	...	...	...	...	...	...	4·2	10·0	21·1				
Sawábi †	...	...	...	...	...	...	...	...	3·9	11·4	20·4				
Abbott-abad †	...	0·3	1·1	...	...	...	...	1·4	40·0	35·5	46·4				
Haripur †	...	0·1	0·2	...	...	...	...	0·3	27·1	22·0	25·0	11	Do.	Do.	
Mansáhra †	...	0·4	0·5	...	...	...	...	0·9	35·5	28·8	38·4				
Kohat †	...	...	...	...	...	...	...	...	11·5	15·8	17·7	24	Rain wanted.	Do.	

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.
(a). Rain-Gauge—Symon's improved pattern.
(b). The gauge at Montgomery is of the Glaisher's pattern.

Financial Commissioner's Office, Lahore :
The 19th December 1881.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

Note.—Stations entered in brackets are canal rain-gauge stations.

A. LUDLAM,
Assistant Secretary to Financial Commissioner, Punjab.

The following Returns were received too late for insertion in the Supplement of the Gazette of 15th December 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Station.	Fall of Rain on each day of the Week. Months of November and December 1881.							Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rainfall has been calculated.	State of Crops.	Health of District.	Remarks.
		28th.	29th.	30th.	1st.	2nd.	3rd.	4th.								
	Jhelum† ...	...	...	...	...	...	...	...	...	11·9	15·8	22·6	30	Average.	Good.	
	Chakwal † ...	...	...	...	...	...	...	...	...	9·7	14·0	14·1				
	Pind Dadan Kkan† ...	...	...	...	...	...	...	...	...	10·8	11·2	16·2	19			
	Talagang † ...	...	...	...	...	...	...	...	...	11·7	15·1	15·5				

†Old Gauge.

Financial Commissioner's Office, Lahore:
The 19th December 1881.

A. LUDLAM,
Assistant Secretary to Financial Commissioner, Punjab.

SIND, PUNJAB AND DELHI RAILWAY.

Approximate Comparative Statement of Goods Traffic over the Punjab and Delhi Sections for the month of October 1880-81.

Articles.	1880.		1881.		Increase in 1881.		Decrease in 1881.	
	Weight.	Amount.	Weight.	Amount.	Weight.	Amount.	Weight.	Amount.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Beer (for public)	10,340	4,221	9,562	3,438	...	...	778	783
Coal (*a*)	92,303	33,662	20,895	5,770	...	...	71,408	27,892
Commissariat stores (*b*)	18,970	13,456	6,126	2,465	...	...	12,844	10,991
Fruits (dry)	16,633	9,858	13,780	8,705	...	...	2,853	1,153
Fuel	62,634	3,048	36,319	2,729	...	...	26,315	319
Ghi (*c*)	9,419	5,876	4,256	2,330	...	...	5,163	3,546
Grain, edible (*d*)	262,513	47,582	597,349	2,53,132	334,836	2,05,550	...	...
Groceries	6,003	2,505	7,310	4,416	1,307	1,911	...	...
Gunny and empty bags (*e*)	6,906	1,936	16,612	4,247	9,706	2,311	...	...
Hides, horns and skins	11,147	4,793	7,770	3,151	...	...	3,377	1,642
Indigo	2,071	1,641	3,073	2,840	1,002	1,199	...	...
Jágri, shakkar and gúr (*f*)	22,297	3,484	26,468	8,653	4,171	5,169	...	...
Luggage (*g*)	8,745	5,911	6,285	3,861	...	...	2,460	2,050
Machinery (*h*)	198	230	4,204	8,279	4,006	8,049	...	...
Punjab Northern (State) Railway materials (*i*) ...	36,102	21,686	27,809	10,546	...	...	8,293	11,140
Sind, Punjab and Delhi Railway materials (*j*) ...	44	30	7,983	2,345	7,939	2,315	...	...
Iron, unmanufactured (*k*)	7,757	1,284	10,884	5,705	3,127	4,421	...	...
Do. manufactured (*l*)	15,290	6,788	9,827	3,483	...	...	5,463	3,305
Ordnance stores	3,101	2,006	2,545	2,915	...	909	556	...
Cotton, Europe (*m*) } Piece-goods	26,009	19,546	12,486	9,684	...	...	13,523	9,862
Cotton, Native (*n*) } Piece-goods	9,399	5,630	6,210	3,313	...	...	3,189	2,317
Cotton Twist, Europe } Piece-goods	3,255	2,021	3,733	2,737	478	716	...	...
Woolen, Native } Piece-goods	2,556	1,895	3,282	2,968	726	1,073	...	...
Potatoes	13,331	3,419	12,082	2,703	...	...	1,249	716
Rice (*o*)	39,539	7,038	20,096	2,852	...	...	19,443	4,186
Salt (*p*)	59,975	9,981	81,382	15,207	21,407	5,226	...	...
Seeds	25,144	6,468	27,399	7,629	2,255	1,161	...	...
Sugar (1st and 2nd class only) (*q*)	36,820	14,920	43,630	19,821	6,810	4,901	...	...
Stones and bricks	39,673	2,859	21,171	2,055	...	...	18,502	804
Timber (*r*)	15,968	1,504	28,618	5,594	12,650	4,090	...	...
Wines and spirits	4,706	3,622	5,299	2,909	593	...	...	713
Wool (*s*)	6,619	1,683	6,965	4,892	346	3,209	...	...
Miscellaneous	188,018	1,36,494	71,401	38,387	...	...	1,161,617	98,107
Total ...	1,063,485	3,87,077	1,162,811	4,59,761	411,359	2,52,210	312,033	1,79,526

REMARKS.

(*a*) 45,000 maunds of coal were carried less for Punjab Northern (State) Railway, and the balance of decrease for Sind, Punjab and Dehli Railway in 1881 than in 1880.

(*b*) This decrease is a result of the close of the Afghan War.

(*c*) This decrease is due to exceptional traffic in this commodity being caused by the Darbar in Lahore in 1880.

(*d*) The edible-grain traffic during October 1881 was forwarded from following points, and in following proportions:—

45 per cent.	stations	Dehli to Saharanpore inclusive.
19	ditto	Sirsawah to Phillour inclusive.
22	ditto	Phugwara to Lahore inclusive.
14	ditto	Multan section.

The destination is as follows:—

65 per cent.	for	Kurrachee.
7½	ditto	Howrah.
4	ditto	Punjab Northern (State) Railway.
18	ditto	eastwards locally.
5½	ditto	westwards locally.

Of the local eastwards traffic the bulk is also believed to be export traffic, *via* Howrah and Bombay, which originally was booked to Ghaziabad and Dehli only.

(*e*) This increase is a result of the heavier edible-grain traffic.

(*f*) This increase is an accidental fluctuation.

(*g*) This decrease is due to exceptionally high figures caused by the Viceregal Darbar at Lahore in 1880.

(*h*) This increase is the result of two exceptional consignments of machinery from Indus Valley (State) Railway to Amritsar and Delhi.

(*i*) This is exceptional traffic and needs no comment.

(*j*) This is a material for the maintenance of the line.

(*k*) This is a mere fluctuation.

(*l*) Ditto ditto.

(*m*) This decrease is evidently a result of the present policy of the Indian Government purchasing all articles procurable in the country in the Indian market; also to dull trade.

(*n*) This decrease is due to dull trade.

(*o*) This decrease seems a mere fluctuation.

(*p*) This is a mere fluctuation.

(*q*) This traffic has been a little depressed recently and the increase is in local westward despatches from the Muzaffernuggur and Jullundur districts.

(*r*) This increase is a result of heavier despatches of sleepers from Phillour for Jagadri, whence they go by river to different points of the country.

(*s*) This increase is a result of wool generally being carried slightly longer distances in 1881.

LAHORE:
The 13*th December* 1881.

R. BOCQUET,
Agent.

REVIEW OF REPORT ON FOREST ADMINISTRATION IN THE PUNJAB FOR THE YEAR 1880-81.

Proceedings of the Hon'ble the Lieutenant-Governor of the Punjab, in the Department of Revenue, Agriculture and Commerce (Forests),—No. 395 F., dated Lahore, 17th September 1881.

READ—

Report on Forest Administration in the Punjab for the year 1880-81.

REMARKS.—The Forest Report is due on 1st August. This report was submitted in manuscript on that date, but, owing to the outbreak of cholera in the Lahore Central Jail, delay took place in printing, and the printed report did not reach Government till the 6th September.

2. The full staff of Forest Officers has at last been obtained, and satisfactory progress has been made in carrying out the plan of re-distributing the forest charges so as to make their limits correspond more nearly with those of the civil districts. The number of forest divisions has been increased from 9 to 11. The Conservator is of opinion that there should ultimately be 19 separate divisional forest charges—each of 7 districts in the centre and south-west of the Province, having a separate Divisonal Forest Officer under the Deputy Commissioner to look after the large rakhs and keep them up as fuel and grazing lands—and promises to submit at an early date further proposals towards carrying out this plan. The Lieutenant-Governor anticipates that if the necessity for so large an increase in expenditure under the head of Direction is sufficiently justified, this re-distribution of charges will aid greatly towards rendering the forest administration of the Province more effective; but in some cases it will be sufficient if the civil divisions of Commissioners are made the limits of forest charges—it will not be necessary in every case to follow the limits of districts. In the hill divisions, His Honor would deprecate placing an officer who has charge of the timber trade of a river, *e. g.*, the Jhelum, in charge of a large forest tract as well, as the charge of timber on a river requires the constant presence of an officer, and the forests are likely to be neglected if combined with such a charge. The subordination of Forest Officers to District Officers proposed by the Conservator for some districts appears to the Lieutenant-Governor to be desirable in the management of those forest tract in the plains which are not reserved forest.

3. Although only 152 square miles have been added to the reserved forest during the year, considerable progress has been made towards gazetting other areas which it was decided to reserve. The greatest progress has been made in Jhelum district, in which 179 square miles have been definitely set aside for reserves. The work in this district and the adjoining part of the Shahpur district will probably be completed during the current year, and steps have been taken towards commencing at an early date the important forest settlement work in the Rawalpindi district. Besides the areas actually gazetted, the necessary enquiries into forest rights have been nearly completed in considerable areas in several of the divisions, and fair progress has thus been made towards adding to the reserves 950 of the 1,478 square miles which in last year's report were mentioned as likely to be reserved during the next few years. Although perhaps the final proceeding of gazetting the reserves might have been somewhat expedited, it is better not to hurry this step; for before gazetting a forest as reserved under Section 19 of the Forest Act it is necessary to make sure that all claims have been properly heard and disposed of and to allow time for appeals from the decisions passed.

PUBLIC WORKS DEPARTMENT,

IRRIGATION OPERATIONS OF FASL RABBI

Canal Division.	Water distributed during October 1881.				Navigation return canal.	
	Depth in canal at regulating gauge.		*Gross consumption, cubic feet per second.*		*Principal items of traffic.*	
	Full supply.	Actual throughout.	Estimated full supply.	Actual average throughout.	Up.	Down.
Bari Doab Canal. 1st Division ...	4·9	3·70	3,073·6	539	...	...
Bari Doab Canal. 2nd Division, Main Branch, Lower,	4·6	2·7		1,106	...	...
Bari Doab Canal. 2nd Do., Lahore Branch ...	3·0	2·4		472	...	...
Total Bari Doab Canal ...	...	...	3,073·6	2,117	...	...
Corresponding period of last year ...	...	...	3,073·6	3,122·07	...	...
Western Jumna Canal. Karnal Division ...	4·33	4·40	2,546	299	...	14,416 karries, ballies, &c., and 1,266 mds. timber.
Western Jumna Canal. Delhi Do. ...	5·70	4·71		552	...	
Western Jumna Canal. Hansi Do. ...	9·00	8·42		1,098	...	
Western Jumna Canal. Do. Bulla Head ...	8·80	7·88		257	...	
Total Western Jumna Canal...	...	...	2,546	2,206	...	14,416
Corresponding period of last year ...	...	...	2,546	1,531	...	5,248
Inundation Canals. Upper Sutlej Division ...	...	...	...	...	...	...
Inundation Canals. Lower Sutlej and Chenab ...	...	...	...	...	...	...
Inundation Canals. Indus Canals ...	...	...	...	...	...	...
Inundation Canals. Muzaffargarh Canals ...	...	...	...	...	...	...
Total Inundation Canals ...	...	...	...	...	...	...
Corresponding period of last year ...	...	...	...	...	...	...
Najafgarh Jhíl	...	...	...	...	...	...
Total Najafgarh Jhíl ...	...	...	...	...	...	...
Corresponding period of last year ...	...	...	...	...	...	...
Perennial Canals' Grand Total ...	...	...	...	...	...	...
Do. corresponding period of last year,	...	...	...	...	...	...

PUNJAB, IRRIGATION BRANCH.
OF 1881-82, UP TO 31ST OCTOBER 1881.

LAND IRRIGATED (APPROXIMATE).		RAIN-FALL.		CHIEF CROPS (APPROXIMATE).		
Zilla.	Acres.	Average.	During month.	Name.	Area in Acres.	REMARKS.
Gurdaspur ...	1,371	1·30	0·50	Wheat ...	6,056	Superintending Engineer reports that "2,130 cubic feet of water per second entered at head of Bari Doab Canal; of this 13 cubic feet per second passed out at the escapes at the tails, leaving 2,117 cubic feet per second utilized. There is a considerable falling off in rabbi area watered, but this is believed to be more apparent than real, and due to the books not being written up owing to sickness. An additional area of 34,085 acres of kharif was registered during the month bringing the total up to 145,113 acres."
Amritsar ...	5,959	0·50	...	Barley ...	192	
Lahore ...	10,281	0·50	...	Mixed grains,	1,537	
				Miscellaneous,	9,826	
...	17,611	...	...	...	17,611	
...	35,645	...	...	...	35,645	
Umballa ...	24	0·43	...	Wheat ...	2,150	The volume entering the Western Jumna Canal was 2,611 cubic feet, of which the the following was passed through the escapes:— Budha Khera escape ... 354 Escape in Delhi Division ... 4 Delhi Canal tail ... 47 405
Karnal ...	1,199	0·30	...	Barley ...	...	
Delhi ...	422	0·50	...	Mixed grains,	344	
Rohtak ...	1,011	0.40	...	Miscellaneous,	182	
Hissar ...	...	0·20	...			
Jind ...	...	...	...			
Bikanir ...	...	...	...			
Kalsia State ...	20	...	...			
...	2,676	...	...	...	2,676	The irrigation during the month shows an increase of 2,207 acres as compared with the corresponding period of last year.
...	469	...	...	...	469	
Lahore ...	30,000	...	...	Detail not available for want of establishment.	...	
Montgomery...	70,000	0·10	...			
Mooltan ...	164,400	0·24	...			
D. G. Khan ...	45,399	0·05	...			
Muzaffargarh...	131,175	...	...			
...	440,974	...	...	...	440,974	The rabbi area reported on the Inundation Canals is 116,600 in excess of year, and is due to the favorable state the rivers.
...	324,374	...	...	...	324,374	
Delhi ...	...	...	...	Wheat ...	...	
Gurgaon ...	...	...	...	Barley ...	...	
				Mixed grains,	...	
				Miscellaneous,	...	
...	...	...	...	...	...	
...	...	...	...	...	...	
...	20,287	...	...	...	20,287	
...	36,114	...	...	...	36,114	

J. W. OTTLEY, *Captain, R.E.,*
Asst. Secretary to Government, Punjab,
P. W. D., Irrigation Branch.

REVIEW OF REPORT ON JAILS IN THE PUNJAB FOR THE YEAR 1880.

Proceedings of the Hon'ble the Lieutenant-Governor in the Home Department, No. 3918, dated 2nd November 1881.

READ—

Report on the Jails of the Punjab for the year 1880, by A. M. DALLAS, Esquire, Inspector-General of Prisons.

THE prison population of all classes amounted in the past year to 65,189, being 5,075 less than in the year preceding. The number of prisoners received during the year was 50,309, against 55,354 in 1879, while the daily average for 1880 was 14,673, or 795 less than the year before. This decrease is a natural consequence of the diminution in serious crime which was observed in the report on the administration of criminal justice. It occurred in 25 jails, while in the remaining 10 the numbers rose. The increase attained its highest proportion at Bannu, Kohat and Jhelum. At Bannu it is attributed to short imprisonments in default of securities to keep the peace which were demanded more freely than in the previous year. No reason is given for the increase at Kohat; but frontier jails are frequently liable to sudden temporary calls on their accommodation.

Out of the total jail population of more than 65,000, 23 prisoners effected their escape. Of these cases nearly one-third occurred, as might be expected, in the Rupar Central Jail, where the prisoners are almost entirely employed on out-door labor. Sixteen were recaptured, and 3 prisoners who escaped in former years were again brought back to jail.

2. Financial considerations have again prevented the carrying out of any original works of importance during the year, but a new block of solitary cells has been built at Ludhiana, the jail barracks at Simla have been rebuilt, and minor works carried out at Ferozepore, Rawalpindi and Delhi. The want of a new district jail at Amritsar has been greatly felt owing to the unhealthiness of the site and the ruinous condition of the present building, and it is hoped that the work may be put in hand in the coming year.

3. Two thousand and two offences were committed during the year by prisoners in jail, and as many punishments were inflicted either by criminal courts or by Superintendents of Jails for breaches of prison discipline. This shows a satisfactory decrease of nearly 25 per cent. on offences recorded in the year before. Punishments inflicted by Superintendents of Jails were 1,973, against 2,555 in 1879, bearing a proportion of 15 per cent. to the daily average of prisoners. Of these punishments, 524 were orders for solitary confinement, against 1,000 in 1879; 116 for reduction of diet; 424 were a combination of these punishments, and 899 were cases of whipping. It thus appears that corporal punishment was adopted in 45 per cent. of the offences punished, as compared with 33 per cent. in 1879 and 62 per cent. in 1878. This form of punishment was inflicted on about 6·12 per cent. of the daily average of prisoners, and the Lieutenant-Governor has no reason to believe that it was resorted to arbitrarily or unnecessarily.

4. The total expenditure incurred in the maintenance of prisoners has fallen by Rs. 90,235 from Rs. 9,51,842 in 1879 to Rs. 8,61,607 in 1880. This decrease is due chiefly to the comparative cheapness of the principal articles of diet. The average cost of each prisoner's rations amounted to Rs. 25-14-9, the cost of establishment and of police guards per head of the daily average of prisoners being Rs. 18-3-4 and Rs. 5-10-9 respectively; while the cost of clothing came to Rs. 3-14-6 per head,—the total charge for each prisoner amounting to Rs. 60-1-5.

Of all methods of prison employment, labor on earth-works in the Public Works Department continues to be the most advantageous, yielding

in 1880 profits which amounted to Rs. 76,540. Large profits have also been obtained on ice-making, rope-making and lithography.

5. The Lieutenant-Governor observes with satisfaction that there has been a considerable decrease in the rate of mortality, which has fallen from 14·01 per cent. in 1879 to 7·8 per cent. in the past year. Even with this decrease, His Honor regrets that the rate of mortality has been unduly high, whether it be compared with the death-rate of the free population in the Punjab or with the rates of mortality in the prisons of neighbouring provinces. There were no deaths among civil prisoners, and a marked improvement is observable in the health of prisoners under trial; but the mortality among convicts was no less than 8·14 per cent. According to the returns, the most prevalent form of disease was intermittent fever, which accounted for 8,916 admissions to hospital and 194 deaths. Of 3,019 cases of dysentery and diarrhœa, 323 ended fatally, and 248 deaths were due to respiratory diseases. It is remarkable that only 162 admissions to hospital and 44 deaths are attributed to remittent and continued fever; but the Inspector-General is of opinion that these statistics are untrustworthy, and the Lieutenant-Governor considers that there is reason to believe that many cases of remittent and continued fever have been wrongly described as the intermittent form of that disease. This appears to be corroborated by the figures given for the jail at Rawalpindi and by the facts brought to light in a special report submitted by the Inspector-General on the alarmingly high rate of mortality which prevailed there during the past year. Of the daily average number in the Rawalpindi jail, 158 per cent. were admitted to hospital for intermittent fever, of which disease 17·05 per cent. died; while not a single case of remittent or continued fever is reported to have occurred during the year. The Lieutenant-Governor concurs with much that the Inspector-General has written regarding the general causes of high mortality in jails, in which the death-rate must be expected to vary with and usually to exceed that of the external population; nevertheless the death-rate in the prisons of this province has during the past year borne an unduly high proportion to the mortality of 2·7 per cent. among the free population, and has been such as to call for careful and searching enquiry. His Honor is of opinion that it cannot be attributed to overcrowding in prisons, every care having been taken, when numbers were beyond the permanent accommodation available in any jail, to provide for the excess in tents and the jail workshops. Nor does there seem any reason to connect the evil which still exists (though happily to a less extent than in the year before) with insufficiency of diet, seeing that the dietary has been fixed at a scale considered by experts to be adopted to the wants of working-men; while medical officers have full power to grant more liberal diet to prisoners coming into jail in a sickly or feeble condition, and increased rations are invariably allowed to convicts employed on earth-work. It is further noticeable that the jails in which the rate of mortality has been highest during the past two years are those in which the food of the prisoners is regulated by the most liberal scale. At the same time His Honor observes that the sufficiency of any scale of diet is dependent on the completeness of the arrangements made to secure the full allowance being given to the prisoners. This is a point of the highest importance, and has received special notice in a circular recently received from the Government of India in the Home Department, and in the present state of things it is peculiarly incumbent on all Superintendents of prisons to watch with the utmost care the arrangements for the preparation and distribution of food to the prisoners under their charge. The fact that in several jails in the province the average loss of weight ranged between 4 and 7 seers points to some laxity in the administration of the prisons in which such results have been observed. The Lieutenant-Governor concurs to some extent in the opinion expressed by the Inspector-General that even when each prisoner is assured that amount of superficial area and cubic space in jail and that quantity of lateral ventilation which sanitary science declares to be sufficient for the human body, neverthe-

less in our present system of jail management the convict lives in a state of crowding which is unfavorable to health, and in some degree this may account for the rate of mortality in prisons being higher than that of the free population. The associated system doubtless facilitates the spread of endemic disease. At the same time it would be impossible to introduce the separate system of confinement without incurring expenditure so large as to prohibit even the contemplation of the idea, and it is further to be noted that intermittent fevers, dysentery and diarrhœa, which are not infectious diseases, accounted for 517 out of the total 1,132 deaths. An important safeguard against the spread in any jail of infectious disease is the temporary seclusion and careful examination of all prisoners on their entering jail. This is a duty the importance of which cannot be too strongly impressed on officers in charge of prisons. At the same time there is reason to believe that it has not everywhere been carefully fulfilled. This defect is specially observable in the Rawalpindi jail, where, with a rate of mortality so high that it is impossible to attribute it only to causes beyond the control of careful supervision, it is nevertheless recorded that only one prisoner out of nearly one thousand received during the year entered the jail in bad health. The figures supplied with the report for 1879 to show the rates of mortality obtaining after various lengths of imprisonment gave some color to the inference that mortality increased with length of imprisonment. It now appears that these returns have hitherto been wrongly compiled, having been arranged in some instances according to length of sentences, and not with reference to periods of imprisonment passed and expired. This error has been corrected in the report under review, and there is some satisfaction in noticing that longer terms in prison do not imply a higher mortality, the death-rate being greatest for the first six months, less after two years than after one, and less again between three years and seven. The most unhealthy jails in the province were those at Rawalpindi, Peshawar, and Ferozepore. Of these, the Rawalpindi jail stands by a long way foremost as pre-eminently the most unhealthy and fatal. In Peshawar the death-rate, though high, yet sank from 17·75 in 1879 to 12·72 in 1880, although the year was an unusually unhealthy one in that district. In Ferozepore the death-rate was 11·36 ; in Rawalpindi it has not only increased but reached the frightful proportion of 40·40 per cent. This unsatisfactory state of things has been the subject of a special report to the Lieutanent-Governor, who has been constrained to record his opinion that the Medical Officer in charge failed to appreciate the nature of the severe fever which proved so fatal, and that to his errors of judgment and neglect to comply with precautionary measures suggested by his departmental superior the lamentable mortality in this prison must to some extent be attributed.

ORDER.—Ordered that a copy of the above Resolution be forwarded to the Inspector-General of Prisons for information and guidance.

Also, that a copy be printed and published in the *Punjab Gazette.*

Also, that the Report, with the above Resolution, be printed and circulated as usual.

By order of the Hon'ble the Lieutenant-Governor,

W. M. YOUNG,

Secretary to Government, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS IN THE PUNJAB DURING THE WEEK ENDING SATURDAY THE 3rd DECEMBER 1881.

Number.	Districts.	Towns.	Population.	Births.			Deaths.			Cause of death.						Infants under one year of age.			Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Males.	Females.	Total.		
1	Delhi	Delhi ...	115,992	56	52	108	155	77	78	...	...	96	1	...	58	5	10	15	48	69
2	Delhi	Do. Suburbs ...	44,561	33	27	60	25	18	7	...	...	18	1	...	6	2	1	3	70	29
3	Delhi	Sonepat ...	13,637	4	1	5	8	4	4	...	...	6	...	...	2	2	...	2	19	30
4	Gurgaon ...	Farukhnagar ...	10,594	4	2	6	18	8	10	...	...	14	1	...	3	1	1	2	29	88
5	Gurgaon ...	Rewári ...	25,190	9	10	19	14	5	9	...	...	4	1	...	9	2	5	7	39	29
6	Gurgaon ...	Fírozpur ...	10,530	...	3	3	16	9	7	...	...	12	3	...	1	2	2	4	15	79
7	Gurgaon ...	Palwal ...	13,553	4	4	8	7	5	2	...	...	5	2	...	...	...	...	...	31	27
8	Karnál ...	Karnál ...	24,015	4	6	10	22	13	9	...	..	8	5	...	9	3	2	5	22	48
9	Karnál ...	Kaithal ...	15,799	6	3	9	4	1	3	...	...	3	1	...	...	...	...	...	30	13
10	Karnál ...	Pánipat ...	24,500	15	8	23	19	6	13	...	...	10	4	...	5	3	3	6	49	40
11	Hissar ...	Hissar ...	14,162	9	3	12	16	10	6	...	...	2	5	...	9	1	2	3	44	59
12	Hissar ...	Hánsi ...	12,210	2	3	5	10	4	6	...	...	4	1	...	5	1	...	1	21	42
13	Hissar ...	Bhiwáni ...	33,220	12	10	22	32	11	21	...	...	6	2	2	22	5	9	14	34	50
14	Rohtak ...	Rohtak ...	14,994	5	3	8	3	3	...	...	...	1	...	...	2	2	...	2	28	10
15	Rohtak ...	Jhajjar ...	12,456	8	4	12	8	5	3	...	...	4	...	...	4	2	1	3	50	33
16	Sirsa ...	Sirsa ...	12,807	5	3	8	11	5	6	...	...	11	...	...	...	1	...	1	32	45
17	Umballa ...	Umballa ...	26,258	5	7	12	20	8	12	...	...	6	4	...	10	2	2	4	24	40
18	Umballa ...	Jagádhri ...	12,522	3	3	6	8	6	2	...	...	4	...	...	4	2	2	4	25	30
19	Umballa ...	Shahabad ...	11,660	...	1	1	1	1	...	...	...	...	1	...	...	...	...	...	4	4
20	Umballa ...	Sádhaura ...	11,167	3	2	5	5	3	2	...	...	3	...	...	2	1	...	1	23	23
21	Umballa ...	Rúpar ...	10,261	2	6	8	1	...	1	...	...	1	...	...	...	...	...	...	40	5
22	Ludhiána ...	Ludhiána ...	40,385	14	14	28	30	16	14	..		16	...	1	13	6	6	12	36	39
23	Ludhiána ...	Jagraon ...	16,321	10	8	18	18	7	11	...	...	10	3	...	5	1	2	3	57	57
24	Jullundur ...	Jullundur ...	35,222	12	15	27	31	16	15	...	...	16	3	1	11	6	5	11	40	46
25	Jullundur ...	Do. Suburbs...	15,702	4	8	12	9	5	4	...	...	4	2	...	3	1	1	2	40	30
26	Jullundur ...	Kartárpur ...	11,053	5	1	6	10	6	4	...	...	7	3	...	...	...	...	...	28	47
27	Jullundur ...	Ráhon ...	12,914	...	2	2	18	6	12	...	...	12	4	...	2	1	1	2	8	72
28	Hoshiárpur...	Hoshiárpur ...	13,138	6	7	13	7	4	3	...	..	2	2	...	3	2	...	2	51	28
29	Hoshiárpur...	Tánda and Urmar.	13,971	6	5	11	10	1	9	...	...	5	2	...	3	...	3	3	41	37
30	Amritsar ...	Amritsar ...	...	Returns not received up to date.																
31	Gurdáspur ...	Batála ...	26,929	6	3	9	31	15	16	...	...	24	1	2	4	2	2	4	17	60
32	Siálkot ...	Siálkot ...	32,989	10	12	22	15	8	7	...	...	4	2	...	9	4	3	7	35	24
33	Lahore ...	Lahore ...	92,035	33	29	62	87	32	55	...	...	78	...	...	9	5	8	13	35	49
34	Lahore ...	Do. Suburbs ...	36,406	9	5	14	39	25	14	...	..	21	7	...	11	5	3	8	20	56
35	Lahore ...	Kasúr ...	16,793	9	1	10	6	2	4	...	...	6	...	..	...	...	...	...	31	18
36	Gujránwála...	Gujránwála ...	20,362	17	8	25	4	2	2	...	...	2	...	...	2	...	1	1	64	10
37	Gujránwála...	Wazirabád ...	15,346	8	5	13	12	3	9	...	...	10	...	...	2	1	4	5	44	41

WEEKLY RETURN OF BIRTHS AND DEATHS—(concluded).

Number.	Districts.	Towns.	Population.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Small-pox.	Fever.	Bowel complaints.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population.	Ratio of deaths per 1,000 of population.
38	Ferozepore ...	Ferozepore ...	15,168	5	7	12	17	6	11	...	...	12	1	...	4	1	2	3	41	58
39	Ráwalpindi ...	Ráwalpindi ...	20,802	10	14	24	26	16	10	1	...	12	...	...	13	6	5	11	60	65
40	Jhelum ...	Jhelum ...	11,319	7	4	11	5	5	...	...	...	4	...	1	...	...	...	...	50	23
41		Pind Dádan Khan,	15,397	5	5	10	2	2	...	...	...	...	2	...	...	2	...	2	34	7
42	Gujrát ...	Gujrát ...	17,401	13	5	18	6	2	4	...	...	1	2	...	3	1	3	4	54	18
43		Jalálpur ...	14,014	12	1	13	5	2	3	...	...	1	1	...	3	...	...	...	48	18
44	Shahpur ...	Bhera ...	14,710	5	9	14	10	4	6	...	...	2	3	1	4	1	1	2	49	35
45	Mooltan ...	Mooltan ...	29,448	24	16	40	17	8	9	...	...	5	3	1	8	3	6	9	71	30
46		Do. Suburbs ...	21,430	8	11	19	35	18	17	...	...	22	2	1	10	4	8	12	46	85
47	Jhang ...	Maghiána ...	13,618	3	3	6	8	5	3	...	...	5	...	...	3	3	2	5	23	30
48		Chiniot ...	11,999	4	4	8	3	2	1	...	...	2	...	...	1	1	...	1	35	13
49	Dera I. Khan	Dera I. Khan ...	19,954	6	4	10	7	3	4	...	...	4	1	...	2	1	...	1	26	18
50	Dera G. Khan	Dera G. Khan ...	19,133	10	6	16	8	4	4	...	...	6	1	...	1	1	1	2	43	22
51	Peshάwar ...	Peshάwar ...	58,430	20	14	34	51	26	25	...	5	34	2	...	10	2	3	5	30	45
52	Kohát ...	Kohát ...	11,043	8	2	10	8	4	4	...	5	2	...	...	1	1	1	2	47	38
	The death-rate of London for the week ending 5th November 1881 is also given as a standard for comparison...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22
		GRAND TOTAL ...	1,163,520	478	389	867	938	457	481	1	10	547	79	10	291	98	111	209	39	42
	Hill Sanitaria.																			
1	Simla	...	17,440	...	1	1	1	1	...	...	...	1	...	...	...	...	...	...	3	3
2	Dharmsála	...	2,862	2	...	2	1	1	...	...	...	...	...	...	1	1	...	1	36	18
3	Dalhousie	...	2,255	...	...	...	1	1	...	...	...	1	...	...	...	...	...	...	...	23
4	Murree	...	7,939	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Frontier Cantonments.																			
1	Abbott-abad	...	2,894	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	Mardán	...	1,964	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	Kohát	...	5,210	...	...	...	1	1	...	...	...	1	...	...	...	...	...	...	...	10
4	Edwardes-abad	...	3,224	...	...	...	3	3	...	...	...	1	...	...	2	...	...	...	...	48
5	Dera Ismail Khan	...	5,331	...	...	...	2	1	1	...	...	...	...	...	2	...	1	1	...	19
6	Dera Gházi Khan	...	2,937	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	Rájanpur	...	1,138	...	...	...	1	...	1	...	...	...	...	...	1	...	...	...	...	46

NOTE.—The birth and death-rates of the above towns are calculated on the basis of the population enumerated in the census of 1875, except those of Amritsar, Jullundur and Jhelum, the census of which was taken in April 1876 and in January 1879, respectively. The death-rate of London is calculated on the population enumerated in April 1871 and raised to the middle of 1881 by the addition of ten years and a quarter increase calculated at the rate which prevailed between 1861 and 1871.

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 20th December 1881.

H. W. BELLEW, *Deputy Surgeon-General,*
Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab, on the general health of the Province during the week ending Saturday, the 3rd December 1881.

The total deaths registered from all causes in the Province were 11,889 against 13,920 in the previous week and 10,617 in the corresponding week of the past year, giving respectively, an annual death-rate of 36·4, 42·6 and 32·5 per 1,000 of population.

There was only one death registered under the head of cholera against the same number in the previous week. It occurred in the Municipal Town of Rawalpindi.

From small-pox there were 56 deaths against 62 in the previous week and 128 in the corresponding week of the past year.

From fevers there were 8,904 deaths against 10,740 in the previous week, and 7,462 in the corresponding week of the past year.

From bowel complaints 315 against 352 and 446; chest disease, 551 against 552 and 541; snake bite, 2 against 6 and 2; hydrophobia 2 against 3 and 4; and all other causes 2,613 against 2,765 and 2,581 in the corresponding week of the past year.

Three thousand and thirteen deaths were registered in the Province amongst infants under one year of age, of which number 1,522 were males and 1,491 females.

In the 51 large municipal towns 938 deaths were registered (457 males and 481 females), giving a death-rate of 42 per mille of population; 867 births were registered (478 males and 389 females), giving a birth-rate of 39 per mille.

LAHORE:
The 20*th December* 1881.

H. W. BELLEW, *Deputy Surgeon-General,*
Sanitary Commissioner, Punjab.

Printed at the Punjab Government Civil Secretariat Press, Lahore.—22-12-81.—540.

Supplement to the Government Gazette

PUNJAB AND ITS DEPENDENCIES.

No. 52 — Published by Authority. — of 1881.

LAHORE, THURSDAY, DECEMBER 29, 1881.

REPORT OF RAIN-FALL FOR THE WEEK ENDING 18th DECEMBER 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of December 1881. 12th.	13th.	14th.	15th.	16th.	17th.	18th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Delhi.	Sadr † ...	...	...	...	...	...	...	...	...	25·6	26·9	33·0	9	Prospects favorable.	Fever abating.	
	Delhi † ...	...	...	...	...	...	...	...	...	23·4	24·8	30·0				
	Sonepat † ...	...	...	...	...	...	...	...	...	22·7	20·8	24·7				
	Ballabgarh † ...	...	...	...	...	...	...	...	...	23·5	19·3	25·0				
Gurgaon.	Gurgaon † ...	...	...	...	...	...	...	...	...	19·6	21·3	36·5	21	Rabi crops sown.	Generally good. Some fever in Palwal Rewari.	Cattle disesae reported at Rewari.
	Rewári † ...	...	...	...	...	...	...	...	...	26·5	18·1	35·9				
	Palwal † ...	...	...	...	...	...	...	...	..	26·8	22·0	38·3				
	Nuh † ...	...	...	...	...	...	...	...	...	21·6	20·5	36·7				
	Fírozpur † ...	...	...	...	...	...	...	...	...	21·9	20·2	35·5				

Report of Rain-fall, &c.—(continued.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of December 1881. 12th.	13th.	14th.	15th.	16th.	17th.	18th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Karnal.	Karnál† ...	...	...	...	...	...	...	...	...	20·3	22·6	27·7	24	Rain wanted for crops.	Good.	
	Pánipat† ...	...	...	...	...	...	...	...	...	18·9	21·9	27·4	37			
	Kaithal† ...	...	...	...	...	...	...	...	...	14·0	15·2	18	18			
Hissar.	Hissar‡ ...	...	...	...	...	...	...	...	...	15·2	15·1	17·3	18	Generally good.	Fever still prevalent at Hissar and Hansi.	Rain wanted.
	Hánsi† ...	...	...	...	...	...	...	...	...	16·1	13·9	15·8				
	Bhiwáni† ...	...	...	...	...	...	...	...	...	16·6	13·7	17·3				
	Fatahabad† ...	...	...	...	...	...	...	...	...	13·6	15·2	15·8				
	Barwála† ...	...	...	...	...	...	...	...	...	28·3	13·9	15·4				
Rohtak.	Rohtak† ...	...	...	...	...	...	...	...	...	20·2	15·5	19·5	21	Crops thriving.	Fever abating.	Cattle disease prevalent in Jhajjar and Gohana Tahsils.
	Jhajjar† ...	...	...	...	...	...	...	...	...	24·9	14·7	19·1				
	Sampla† ...	...	...	...	...	...	...	...	...	28·9	19·0	19·2				
	Gohána† ...	...	...	...	...	...	...	...	...	17·4	20·2	20·5				
Sirsa.	Sirsa† ...	...	...	...	...	...	...	...	...	23·5	13·5	14·9	23	Promising.	Do.	
	Dabwáli† ...	...	...	...	...	...	...	...	...	17·8	12·1	13·4				
	Fázilká† ...	...	...	...	...	...	...	...	...	17·7	10·7	12·6				
Umballa.	Umballa† ...	...	...	...	...	...	...	...	...	20·5	25·2	45·1	17	Rain wanted.	Fair.	
	Jagádhri† ...	...	...	...	...	...	...	...	...	27·4	27·4	47·5				
	Rúpar† ...	...	...	...	...	...	...	...	...	29·2	20·8	34·4				
	Kharar† ...	...	...	...	...	...	...	...	...	30·0	23·3	38·6				
	Naráingarh† ...	...	...	...	...	...	...	...	...	14·4	22·8	47·9				
	Pipli† ...	...	...	...	...	...	...	...	...	21·1	22·1	32·2				
Ludhiana.	Ludhiána† ...	...	...	...	...	...	...	...	...	25·1	28·5	27·5	18	Promising.	Good.	
	Samrála† ...	...	...	...	...	...	...	...	...	24·0	24·9	26·5				
	Jagraon† ...	...	...	...	...	...	...	...	...	14·7	17·5	21·8				
Simla.	Simla * ...	...	...	...	...	...	...	...	...	42·9	64·1	72·2	16	Good.	Fair.	
	Kotgarh† ...	...	...	...	...	...	...	...	...	75·9	...	...				
	Barowli† ...	...	...	...	...	...	...	...	...	32·1	...	...				
	Kot Khai† ...	...	...	...	...	...	...	...	...	66·8	...	...				
	Kasauli† ...	...	...	...	...	...	...	...	...	51·7	45·1	70·9	16	Do.	Do.	Rain wanted.
Jullundur.	Jullundur† ...	...	...	...	...	...	...	...	...	27·1	33·3	31·7	18	Do.	Good.	Do.
	Phillour† ...	...	...	...	...	...	...	...	...	26·2	24·4	27·0				
	Nowshera† ...	...	...	...	...	...	...	...	...	18·7	27·6	29·5				
	Nakodar† ...	...	...	...	...	...	...	...	...	16·9	30·3	36·7				

HOSHIARPUR.	Hoshiárpur †	...	...	...	...	...	...	...	...	...	37·1	32·5	35·1	19			
	Dásuya †	...	...	...	...	...	...	...	...	...	42·6	33·3	35·3	20	Excellent.	Good.	A little cattle disease.
	Garhshankar †	...	...	...	...	...	...	...	...	...	27·1	26·6	31·8	16			
	Una †	...	...	...	...	...	...	...	...	...	72·5	32·0	39·4	18			
KANGRA.	Dharmsála (*a*)	...	...	...	...	...	...	...	...	...	80·9	119·7	145·6				
	Kángra *	...	...	...	...	...	...	...	...	...	75·6	63·8	79·2				
	Núrpur *	...	...	...	...	...	...	...	...	...	66·0	72·5	81·7				
	Hamirpur *	...	...	...	...	...	...	...	...	...	49·6	47·6	57·1	11	Good.	Do.	
	Dera *	...	...	...	...	...	...	...	...	...	63·5	65·3	68·2				
	Kullu *	...	...	...	...	...	...	...	...	...	17·7	36·9	45·4				
	Plách †	...	...	...	...	...	...	...	...	...	32·6	44·5	45·5				
	Pálampur *	...	...	...	...	...	...	...	...	...	86·5	112·0	120·2				
AMRITSAR.	Amritsar Tahsíl																
	(Amritsar) †	...	...	...	...	...	...	...	...	...	52·2	22·2	24·9	15			
	Tarn Táran †	...	...	...	...	...	...	...	...	...	68·5	21·9	26·5	9	Very favorable.	Do.	Rain wanted.
	(Buchar) ‡	...	...	...	...	...	...	...	...	...	38·1	15·6	23·0	15			
	Ajnála †	...	...	...	...	...	...	...	...	...	33·7	15·2	20·5	9			
	(Buggeh) ‡	...	...	...	...	...	...	...	...	...	27·0	13·2	21·1	15			
	(Jandiála) †	...	...	...	...	...	...	...	...	...	30·1	19·7	21·1	9			
	(Raiya) †	...	...	...	...	...	...	...	...	...	35·7	...	...	...			
	(Kharar) †	...	...	...	...	...	...	...	...	...	42·7	...	...	...			
		...	...	...	...	...	...	...	...	...	16·3	...	...	...			
GURDASPUR.	Gurdáspur ‡	...	...	...	...	...	...	...	...	...	28·7	21·2	27·1				
	Pathánkot †	...	...	...	...	...	...	...	...	...	62·3	33·9	44·7	18	Good.	Do.	
	Shakargarh †	...	...	...	...	...	...	...	...	...	46·0	26·5	35·9				
	Batála †	...	...	...	...	...	...	...	...	...	45·4	19·0	22·3				
	(Aliwál) ‡	...	...	...	...	...	...	...	...	...	35·1	22·4	29·6	9			
	Dalhousie ‡	...	...	...	...	...	...	...	...	...	...	76·6	84·0	8	Fair.	Do.	
	(Mádhopur) ‡	...	...	...	...	...	...	...	...	...	70·2	46·1	50·3				
	(Bhímpur) †	...	...	...	...	...	...	...	...	...	52·0	36·0	40·2	16			
	(Tibri) †	...	...	...	...	...	...	...	...	...	45·5	26·5	30·9				
	(Kaler) †	...	...	...	...	...	...	...	...	...	48·3	26·4	32·1				
SIALKOT.	Sadr in Jail †	...	...	...	...	...	...	...	...	...	29·0	26·2	30·3				
	Siálkot †	...	...	...	...	...	...	...	...	...	33·8	29·1	26·5				
	Daska †	...	...	...	...	...	...	...	...	...	25·2	17·6	27·4				
	Pasrúr †	...	...	...	...	...	...	...	...	...	33·1	25·7	33·7	16	Do.	Do.	
	Zafarwál †	...	...	...	...	...	...	...	...	...	43·7	25·3	33·1				
	Raya †	...	...	...	...	...	...	...	...	...	5·0	20·5	21·4				
LAHORE.	Lahore †	...	...	...	...	...	...	...	...	...	18·2	13·9	19·3	21			
	(Meean Meer) ‡	...	...	...	...	...	...	...	...	...	21·8	17·8	24·3	9			
	(Niáz Beg) †	...	...	...	...	...	...	...	...	...	19·1	19·0	25·1				
	Chuniáu †	...	...	...	...	...	...	...	...	...	17·0	14·2	16·9	8			
	(Van) ‡	...	...	...	...	...	...	...	...	...	18·5	12·1	15·7	9	Satisfactory.		
	Sharakpur †	...	...	...	...	...	...	...	...	...	15·4	17·3	11·1	8		Fairly good.	
	Kasúr †	...	...	...	...	...	...	...	...	...	16·3	10·8	17·5				
	(Pambe) ‡	...	...	...	...	...	...	...	...	...	15·9	12·7	16·5	9			
	Manibala †	...	...	...	...	...	...	...	...	...	19·0	...	...				

Report of Rain-fall, &c.—(concluded.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Stations.	Fall of Rain on each day of the Week. Month of *December* 1881. 12th.	13th.	14th.	15th	16th.	17th.	18th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rain-fall has been calculated.	State of Crops.	Health of District.	Remarks.
Gujranwala.	Sadr Katcheri‡ ...	...	...	...	...	...	...	...	...	23·3	17·8	22·5	13			
	Wazírábad† ...	...	...	...	...	...	...	...	...	20·2	24·5	24·1				
	Háfizábad† ...	...	...	...	...	...	...	...	...	13·6	15·1	20·5	20			
	Mánánwála ...	...	...	...	...	...	...	...	...	7·8	8·5	11·6		Good.	Good.	
	Shekhúpura ...	...	...	...	...	...	...	...	...	17·6	7·1	8·9	2			
Ferozepore.	Ferozepore‡ ...	...	...	...	...	...	...	...	...	18·2	11·4	22·2	19			
	Mogha† ...	...	...	...	...	...	...	...	...	11·9	15·6	19·2				
	Zira† ...	...	...	...	...	...	...	...	...	14·9	15·1	22·6	14	Do.	Do.	
	Muktsar† ...	...	...	...	...	...	...	...	...	10·1	7·9	11·5				
Rawalpindi.	Ráwalpindi† ...	...	...	...	...	...	...	...	...	21·2	24·0	34·4	13	Rain wanted.	Do.	
	Pindigheb† ...	...	...	...	...	...	...	...	...	13·6	16·5	...	...		Do.	
	Murree† ...	...	...	...	...	...	...	...	...	41·3	48·5	50·8	7	Do.	Do.	
Jhelum.	Jhelum* ...	...	...	...	...	...	...	...	...	12·1	15·8	22·6	30			
	Chakwál* ...	...	...	...	...	...	...	...	...	9·7	14·1	14·1				
	Pind Dádan Khan* ...	...	...	...	...	...	...	...	...	10·8	11·1	16·2	19	Average.	Do.	Rain wanted.
	Talagang* ...	...	...	...	...	...	...	...	...	11·7	14·9	15·5				
Gujrat.	Sadr† ...	...	...	...	...	...	...	...	...	21·3	17·3	29·6				
	Gujrat† ...	...	...	...	...	...	...	...	...	21·7	17·4	30·1	27	Healthy.		
	Khárián† ...	...	...	...	...	...	...	...	...	22·1	18·1	31·6			Do.	
	Phália† ...	...	...	...	...	...	...	...	...	16·4	13·0	25·9				Weather cloudy.
Shahpur.	Shahpur† ...	...	...	...	...	...	...	...	...	12·8	13·1	15·7		Rain wanted to complete sowings.		
	Bhera† ...	...	...	...	...	...	...	...	...	7·3	12·5	14·2	11		Do.	
	Khusháb† ...	...	...	...	...	...	...	...	...	5·3	11·2	11·6				
	Sakesar† ...	...	...	...	...	...	...	...	...	10·5	...	...				
Mooltan.	Mooltan* ...	...	...	...	...	...	...	...	...	2·5	7·0	6·9				
	Shujabad* ...	...	...	...	...	...	...	...	...	1·6	10·9	7·0				
	Lodhrán* ...	...	...	...	...	...	...	...	...	3·9	5·6	5·5	19	Good.	Do.	
	Mailsi* ...	...	...	...	...	...	...	...	...	7·9	3·3	4·9				
	Sarái Sidhú* ...	...	...	...	...	...	...	...	...	3·2	5·9	7·3				

JHANG.	Jhang†	...	...	...	...	...	...	...	...	...	7·8	7.3					
	Chiniot†	...	...	...	...	...	...	...	...	...	12·5	8·2	12·5	25	Sowings in progress.	Good.	
	Shorkot†	...	...	...	...	...	...	...	...	...	11·5	9·0					
MONTGOMERY.	Montgomery (*b*)	...	...	...	...	...	...	...	...	...	9·2	9·4	11·2				
	Gugera†	...	...	...	...	...	...	...	...	...	16·9	7·7	8·1	14	Sowings finished.	Fair.	Rain wanted.
	Dipálpur†	...	...	...	...	...	...	...	...	...	13·7	4·5	8·5				
	Pákpattan†	...	...	...	...	...	...	...	...	...	12·3	6·1	9·6				
MUZAFFARGARH.	Muzaffargarh†	...	...	...	...	...	...	...	...	...	3·0	6·4	6·0				
	Alipur†	...	...	...	...	...	...	...	...	...	8·4	9·8	9·9	15	Rabi crops being sown.	Slight fever.	
	Sanánwán†	...	...	...	...	...	...	...	...	...	2·8	3·4	10·5				
D. I. KHAN.	Dera Ismail Khan (*a*)	...	...	...	...	...	...	...	...	...	6·7	7·3	9·4				
	Kuláchi†	...	...	...	...	...	...	...	...	...	5·2	5·2	6·6				
	Bhakkar†	...	...	...	...	...	...	...	...	...	10·1	6·5	8·4	5	Good.	Good.	
	Leiáh‡	...	...	...	...	...	...	...	...	...	8·8	4·5	5·9				
	Tánk*	...	...	...	...	...	...	...	...	...	7·2	...	8·1				
D. G. KHAN.	Dera Ghàzi Khan†	...	...	...	...	...	...	...	...	...	6·3	4·6	7·8				
	Sanghar†	...	...	...	...	...	...	...	...	...	2·3	3·9	6·2	15	Sowings in progress.	Fair.	
	Jampur†	...	...	...	...	...	...	...	...	...	1·9	1·3	3·6				Ditto.
	Rájanpur†	...	...	...	...	...	...	...	...	...	2·9	2·5	3·1				
BANNU.	Bannu†	...	...	...	...	...	...	...	...	...	10·9	9·9	11·3				
	Laki†	...	...	...	...	...	...	...	...	...	16·4	11·7	11·2	18	Rain wanted.	Good.	
	Isá Khel†	...	...	...	...	...	...	...	...	...	6·6	11·7	11·0				
	Miánwáli†	...	...	...	...	...	...	...	...	...	8·9	11·5	11·3				
PESHAWAR.	Pesháwar†	...	...	...	...	...	...	...	...	...	12·3	9·1	14·9				
	Khalsa Khattak†	...	...	...	...	...	...	...	...	...	6·8	10·6	18·1				
	Doáb Dáúdzai†	...	...	...	...	...	...	...	...	...	10·6	9·9	15·7				
	Utman Bolak†	...	...	...	...	...	...	...	...	...	4·3	13·1	15·7	17	Fair.	Do.	
	Hashtnagar†	...	...	...	...	...	...	...	...	...	7·4	9·5	18·6				
	Yusafzai†	...	...	...	...	...	...	...	...	...	11·3	15·1	24·7				
	Katlang†	...	...	...	...	...	...	...	...	...	4·2	12·5	21·1				
	Sawabi†	...	...	...	...	...	...	...	...	...	3·9	14·1	20·4				
HAZARA.	Abbott-abad†	...	...	...	...	...	...	...	...	...	40·0	35·9	46·4				
	Haripur†	...	...	...	...	...	...	...	...	...	27·1	22·4	35·0	11	Good.	Do.	
	Mansáhra‡	...	...	1·1	...	...	...	...	...	1·1	36·6	29·3	38·4				
KOHAT	Kohat†	...	...	...	...	...	...	...	...	...	11·5	16·0	17·7	24	Rain wanted.	Generally good, but small-pox prevalent.	

* Dyas' gauge. † Old gauge. ‡ Watson's improved gauge.

(*a*). Rain-Gauge—Symon's improved pattern.

(*b*). The gauge at Montgomery is of the Glaisher's pattern.

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 26th December 1881.

F. Frost.
T. Thunder.
H. Hailstorm.
D. Duststorm.
R. Slight rain not measured.

NOTE.—Stations entered in brackets are canal rain-gauge stations.

A. LUDLAM,

Assistant Secretary to Financial Commissioner, Punjab.

The following Returns were received too late for insertion in the Supplement of the Gazette of 22nd December 1881.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
District.	Rain-Gauge Station.	Fall of Rain on each day of the Week. Month of December 1881. 5th.	6th.	7th.	8th.	9th.	10th.	11th.	Total.	Total fall from 1st April 1881.	Average total fall from 1st April 1876.	Average annual fall.	No. of years for which the average rainfall has been calculated.	State of Crops.	Health of District.	Remarks.
Simla ...	Kasauli * ...	...	...	...	...	...	...	...	...	51·7	45·1	70·9	16	Good.	Fair.	Rain wanted.
Jhelum	Jhelum * ...	...	...	...	...	0·2	...	...	0·2	12·1	14·1	22·6	30			
	Chakwal * ...	...	...	...	...	...	...	...	...	9.7	14·9	14·1	19	Average.	Do.	
	Pind Dadan Khan * ...	...	...	...	...	...	...	...	...	10·8	11·9	16·2				
	Talagang * ...	...	...	...	...	...	...	...	...	11·7	16.2	15·5				
D. G. Khan	Dera Ghazi Khan † ...	...	...	...	...	...	...	...	...	6·3	4·6	7·8	15	Rabi sowings in progress.	Do.	Ditto.
	Sanghar† ...	...	...	...	...	...	...	...	...	2·3	3·9	6·2				
	Jampur † ...	...	...	...	...	...	...	...	...	1·9	1·3	3·6				
	Rajanpur † ...	...	...	...	...	...	...	...	...	2·9	2·5	3·1				

†Old Gauge.

Financial Commissioner's Office, Lahore:
The 26th December 1881.

A. LUDLAM,
Assistant Secretary to Financial Commissioner, Punjab.

RETURN SHOWING THE WHOLESALE PRICES OF FOOD-GRAINS IN THE DISTRICTS OF THE PUNJAB DURING THE FORTNIGHT ENDING 15th DECEMBER 1881.

Districts.	Wheat.				Barley.				Rice.				Bajra.				Jowar.				Gram.				Remarks.
	Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		Present fortnight.		Past fortnight.		
	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	S.	C.	
Delhi ...	20	12	20	12	29	0	28	8	14	0	14	0	24	0	23	0	27	0	27	0	24	8	24	0	
Amritsar ...	23	0	22	8	36	0	26	0	13	0	13	0	28	8	20	12	28	0	28	0	27	8	27	0	Barley and bajra falling.
Lahore ...	24	0	24	0	36	0	36	0	12	0	11	0	21	0	21	0	31	0	29	0	29	0	26	0	Gram falling.
Ferozepore ...	21	0	20	0	38	0	34	0	10	0	10	0	30	0	26	0	32	0	32	0	32	0	29	0	Barley, bajra and gram falling.
Mooltan ...	16	0	15	8	24	8	23	8	11	8	8	4	21	8	22	8	22	8	21	8	22	0	20	0	Rice falling.
Peshâwar ...	12	8	11	13	29	12	29	0	7	7	6	5	16	4	15	2	24	6	23	6	14	10	13	14	

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 23rd December 1881.

A. LUDLAM,
Asst. Secretary to Financial Commissioner, Punjab.

PRICES CURRENT OF FOOD-GRAINS IN THE DISTRICTS OF THE

QUANTITIES PER RUPEE BY THE

1	2			3			4			5			6		
	Wheat.			*Barley.*			*Rice (best sort).*			*Rice (common).*			*Bulrush Millet (Cambu Bájra) Penicillaria Spicata.*		
DISTRICTS.	Present fortnight ending 15th December 1881.	Past fortnight ending 30th November 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th December 1881.	Past fortnight ending 30th November 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th December 1881.	Past fortnight ending 30th November 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th December 1881.	Past fortnight ending 30th November 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th December 1881.	Past fortnight ending 30th November 1881.	Corresponding fortnight of 1880.
	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.
Delhi ...	19 12	19 12	17 4	28 0	27 8	22 0	...	...	...	13 0	13 0	14 0	23 0	22 0	19 0
Gurgaon ...	21 0	20 12	18 0	29 8	29 0	26 0	...	...	...	13 0	13 0	13 0	24 0	24 0	21 0
Karnál ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hissar ...	21 0	21 0	14 8	32 0	30 0	26 0	...	...	...	10 0	10 0	10 0	29 0	29 0	19 8
Rohtak ...	21 8	21 8	17 8	26 0	25 0	23 0	...	...	...	10 0	9 0	11 0	26 0	26 0	19 8
Sirsa ...	20 0	19 0	15 0	50 0	32 0	28 0	...	...	...	12 0	12 0	12 0	33 0	31 0	21 0
Umballa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ludhiána ...	23 0	21 8	17 0	40 0	34 0	28 0	...	...	...	12 0	12 0	12 0	28 0	26 0	24 0
Simla ...	15 0	15 8	13 0	...	...	18 0	...	...	...	[illegible]	[illegible]	[illegible]	...	...	...
Jullundur ...	21 8	21 4	16 8	34 0	32 0	24 0	...	...	...	7 0	8 0	8 0	21 8	20 0	16 0
Hoshiárpur ...	22 8	22 8	17 8	34 0	32 0	24 0	...	...	...	12 0	12 0	12 0	21 0	20 0	18 0
Kángra ...	21 0	22 0	17 8	34 0	34 0	22 0	...	...	...	14 0	14 0	14 0	...	...	...
Amritsar ...	22 8	22 0	16 0	35 8	26 0	23 8	...	...	...	12 8	12 8	11 0	28 0	20 4	17 8
Gurdáspur ...	25 0	25 0	18 0	30 0	32 0	22 0	...	...	...	14 0	12 0	14 0	14 0	14 0	13 0
Siálkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lahore ...	21 0	21 0	15 8	35 0	35 0	22 0	...	...	...	10 0	10 0	9 0	20 0	20 0	16 0
Gujránwála ...	20 8	20 8	15 8	32 8	32 8	23 8	...	...	...	14 0	14 0	11 0	16 0	16 0	16 0
Ferozepore ...	21 0	20 0	15 8	38 0	34 0	25 0	...	...	...	10 0	10 0	10 0	30 0	26 0	20 0
Rawalpindi ...	16 12	17 0	11 0	23 12	25 0	15 0	...	...	...	8 8	8 12	6 0	18 8	19 0	12 8
Jhelum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujrát ...	20 8	20 8	14 4	33 0	30 12	20 0	...	...	...	8 0	8 0	8 0	26 8	26 0	17 8
Shahpur ...	16 8	16 4	13 0	26 0	26 0	18 9	...	...	...	12 0	11 12	9 0	20 0	20 0	15 0
Mooltan ...	15 8	15 0	12 0	24 0	23 0	18 0	...	...	...	11 0	8 0	7 0	21 0	22 0	15 0
Jhang ...	18 0	17 8	12 8	28 0	28 0	16 0	...	...	...	12 0	12 0	8 0	22 0	20 0	16 0
Montgomery...	18 8	18 0	13 4	24 0	25 0	19 0	...	...	...	5 8	5 8	5 8	...	...	...
Muzaffargarh,	16 8	16 8	12 8	23 0	23 0	19 0	...	...	...	5 0	5 0	5 0	20 0	18 0	15 0
Dera I. Khan,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dera G. Khan,	16 4	15 10	10 14	22 8	19 12	17 8	...	...	...	7 8	7 8	6 4	21 4	20 5	13 11
Bannu ...	19 6	19 6	10 7	38 2	35 10	19 6	...	...	...	6 14	6 14	6 14	21 4	22 8	16 4
Peshávar ...	12 2	11 13	8 0	28 12	29 0	10 2	...	...	...	7 4	6 5	6 0	15 12	15 2	...
Hazára ...	15 0	15 0	10 0	28 0	29 8	17 0	...	...	...	12 0	12 0	5 0	...	...	...
Kohát ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

FINANCIAL COMMISSIONER'S OFFICE,
LAHORE:
The 23rd December 1881.

(*a*) Firewood rising.
(*b*) Barley, bajra and gram falling.
(*c*) Barley falling.
(*d*) Barley and bajra falling.
(*e*) Firewood falling.
(*f*) Barley and firewood falling.
(*g*) Barley and salt falling.
(*h*) Salt falling.

PUNJAB DURING THE FORTNIGHT ENDING 15th DECEMBER 1881.

7			8			9			10			11			12
ORDINARY SER OF 80 TOLAS.															
Great Millet (Cholum Jowár) Holcus Sorgum.			*Gram.*			*Salt.*			*Firewood.*			AVERAGE WAGES PER MONTH OF DECEMBER 1881.			
Present fortnight ending 15th December 1881.	Past fortnight ending 30th November 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th December 1881.	Past fortnight ending 30th November 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th December 1881.	Past fortnight ending 30th November 1881.	Corresponding fortnight of 1880.	Present fortnight ending 15th December 1881.	Past fortnight ending 30th November 1881.	Corresponding fortnight of 1880.	Able-bodied agricultural labourer.	Sáis or horse-keeper.	Common mason, carpenter, or blacksmith.	REMARKS.
S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	R. A.	R. A.	R. A.	
26 0	26 0	23 0	23 8	23 0	21 0	11 8	11 8	10 12	80 0	80 0	85 0	5 0	6 0	11 4	
26 8	25 8	24 0	23 8	24 0	22 8	10 0	10 0	01 0	110 0	140 0	120 0	5 10	5 0	9 6	a
...	...	...	...	..	..	...	...	...	...	..	...	...	...	...	*
38 0	38 0	25 0	30 0	31 8	24 0	10 0	10 0	10 8	80 0	80 0	100 0	3 12	5 0	7 8	
28 0	30 0	24 0	26 0	26 0	23 8	9 3	10 8	10 8	100 0	100 0	100 0	5 0	5 0	9 0	
46 0	30 0	26 0	40 0	35 0	26 0	10 0	10 0	10 0	120 0	120 0	120 0	5 0	5 0	10 0	b
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
34 0	34 0	28 0	31 8	30 0	21 8	11 8	11 8	11 8	100 0	100 0	100 0	5 0	5 0	10 0	c
...	...	...	20 0	20 0	16 0	8 4	8 4	9 0	80 0	80 0	80 0	8 0	6 0	12 0	
31 0	33 0	25 0	27 8	27 0	20 8	11 8	12 0	12 0	100 0	100 0	90 0	5 0	6 0	10 0	
30 0	28 0	22 0	27 0	25 8	20 8	11 10	11 10	11 4	90 0	100 0	110 0	5 0	5 0	10 0	a
...	..	...	16 0	16 0	15 8	9 0	9 0	9 0	140 0	140 0	160 0	4 0	6 0	15 0	
27 8	27 8	24 8	27 0	26 8	19 0	12 0	12 8	12 8	65 0	65 0	80 0	6 0	6 0	12 11	d
28 0	28 0	21 0	23 0	22 0	17 0	11 0	11 0	10 8	120 0	120 0	120 0	4 0	5 0	10 0	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
30 0	28 0	21 0	28 0	25 0	18 0	11 0	11 0	11 0	80 0	80 0	80 0	5 0	6 0	15 0	
26 0	26 0	20 0	22 0	22 8	16 12	12 0	12 0	12 0	95 0	95 0	95 0	3 4	5 0	9 8	
32 0	32 0	23 0	32 0	29 0	21 0	11 8	11 0	11 8	80 0	80 0	70 0	5 2	5 8	12 1	b
24 0	25 0	16 0	21 8	21 0	12 0	12 0	12 2	11 4	53 0	45 0	50 0	8 0	8 0	11 11	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
28 0	28 0	20 0	21 2	20 8	16 12	12 8	12 4	12 0	100 0	80 0	120 0	4 0	5 0	10 0	f
21 0	20 0	17 0	20 0	21 0	15 8	14 0	14 0	14 0	320 0	320 0	320 0	4 8	5 8	13 8	
22 0	21 0	18 0	21 8	19 0	16 0	12 4	12 4	12 4	90 0	90 0	80 0	6 12	6 12	16 8	
24 0	26 0	16 0	24 0	23 0	16 0	12 0	12 0	12 8	200 0	200 0	160 0	6 0	5 0	12 0	
...	...	...	23 0	22 0	17 0	10 8	10 4	10 0	200 0	200 0	200 0	6 0	6 0	10 0	
18 0	17 8	17 0	18 0	18 0	13 8	12 0	11 0	11 0	100 0	100 0	100 0	6 0	6 0	15 0	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*
22 8	21 4	15 0	21 4	18 0	14 3	32 8	25 0	26 4	125 0	125 0	125 0	4 0	6 0	15 0	g
25 0	25 0	20 0	31 14	31 14	13 9	80 0	80 0	80 0	80 0	80 0	80 0	5 0	6 0	13 12	e
23 10	23 6	11 1	14 3	13 14	8 9	53 6	47 0	28 15	72 0	72 0	62 4	7 0	7 8	26 4	h
24 0	22 8	15 0	16 0	16 0	10 8	11 0	11 0	10 4	100 0	110 0	120 0	6 0	6 0	18 0	
...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	*

* Return not received.

A. LUDLAM,
Assistant Secretary to Financial Commissioner, Punjab.

MORTUARY RETURN FOR

Deaths registered from different causes in each District of

No.	Districts.	Population according to Census of 1868.	Deaths.	Death-rate per mille per annum	Mean death-rate for same month for 12 previous years.	Cholera. Males.	Cholera. Females.	Cholera. Total.	Small-pox. Children under one year. Males.	Small-pox. Children under one year. Females.	Small-pox. One to under 12 years. Males.	Small-pox. One to under 12 years. Females.	Small-pox. Twelve and over 12 years. Males.	Small-pox. Twelve and over 12 years. Females.	Total of small-pox.	Fevers. Males.	Fevers. Females.	Fevers. Total.
1	Delhi ...	608,850	2,594	51	57	...	...	...	...	...	...	...	...	...	...	917	935	1,852
2	Gurgaon ...	696,646	2,580	44	45	...	...	...	...	...	1	3	...	...	4	1,031	1,012	2,043
3	Karnál ...	610,927	2,140	42	38	...	...	...	1	...	5	1	1	...	8	781	769	1,550
4	Hissar ...	484,681	1,105	27	22	...	...	...	...	...	...	...	...	...	...	448	376	824
5	Rohtak ...	536,959	1,860	41	40	...	...	...	...	...	...	...	...	...	...	748	704	1,452
6	Sirsa ...	210,795	556	32	24	...	...	...	...	...	...	...	...	...	...	211	265	476
7	Umballa ...	1,008,860	3,816	45	36	...	...	...	11	7	17	7	...	3	45	1,435	1,494	2,929
8	Ludhiána ...	582,245	2,107	43	43	...	...	...	...	...	...	...	...	...	...	823	740	1,563
9	Simla ...	33,594	60	21	15	...	...	...	...	...	...	...	...	...	...	14	4	18
10	Jullundur ...	783,020	3,053	47	59	...	...	...	...	...	...	...	...	...	...	1,125	1,200	2,325
11	Hoshiárpur ...	938,890	3,655	47	49	1	...	1	...	...	...	...	...	...	...	1,333	1,432	2,765
12	Kángra ...	743,758	2,132	34	26	...		..	...	...	..	...	...	...	...	748	711	1,459
13	Amritsar ...	832,750	8,141	117	49	4	4	8	...	...	...	...	...	...	...	3,185	3,243	6,428
14	Gurdáspur ...	906,126	4,110	54	45	1	...	1	1	...	...	1	...	...	2	1,473	1,581	[illegible]
15	Siálkot ...	994,458	4,505	54	40	..	..	...	...	...	...	2	...	...	2	1,855	1,789	3,644
16	Lahore ...	775,551	4,614	71	44	5	...	5	2	...	1	4	...	...	7	1,809	1,882	3,691
17	Gujránwála ...	550,576	1,530	33	35	1	...	1	...	...	...	...	...	...	...	544	595	1,139
18	Ferozepore ...	533,416	2,120	48	29	...	...	...	...	...	...	...	...	...	...	870	842	1,712
19	Rawalpindi ...	699,647	1,727	30	37	22	...	22	...	...	..	...	...	...	...	676	602	1,278
20	Jhelum ...	500,988	1,035	25	37	...	...	...	...	...	...	...	...	...	...	386	340	726
21	Gujrát ...	616,347	1,294	25	26	...	...	...	...	...	...	...	...	...	...	431	461	892
22	Shahpur ...	368,796	838	27	34	...	...	...	...	...	...	...	...	...	...	212	252	464
23	Mooltan ...	459,765	1,854	48	35	...	...	...	1	1	...	1	...	...	3	763	717	1,480
24	Jhang ...	348,027	661	20	19	...	...	...	...	...	2	...	...	...	2	202	204	406
25	Montgomery ...	359,437	1,687	56	34	...	...	...	1	2	5	2	...	1	11	690	675	1,365
26	Muzaffargarh ...	295,547	1,229	50	35	...	...	...	...	...	...	...	...	...	...	518	497	1,015
27	Dera Ismail Khan,	394,864	608	18	34	...	...	...	1	...	1	...	...	...	2	252	198	450
28	Dera Gházi Khan,	309,978	530	20	19	...	...	...	2	1	4	3	...	...	10	234	217	451
29	Bannu ...	287,547	547	23	27	...	...	...	...	...	2	...	1	...	3	203	189	392
30	Peshâwar ...	500,443	1,084	24	22	...	...	...	18	7	35	32	1	1	94	401	373	774
31	Hazára ...	367,218	504	16	17	...	...	...	...	...	...	...	...	...	...	223	213	436
32	Kohát ...	145,419	239	20	14	...	...	...	1	5	14	19	3	2	44	95	55	150
	Total ...	17,487,125	64,515	44	37	34	4	38	39	23	87	75	6	7	237	24,636	24,567	49,203
	Total in previous month	...	75,318	52	43	326	219	545	32	41	122	76	7	7	285	28,356	28,512	56,868
	Total in same month of past year.	...	46,008	31	38	43	12	55	37	48	170	17[illegible]	20	19	472	17,325	15,048	32,373

SANITARY COMMISSIONER'S OFFICE,
LAHORE:
The 22nd December 1881.

THE MONTH OF NOVEMBER 1881.

the Punjab during the month of November 1881.

OF DEATHS.

Bowel Complaints.			Injuries. Suicide.			Wounding.			Accidents.			Snake-bite or killed by wild beasts.			All other causes.			Total deaths from all causes.		
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
39	30	69	...	...	...	1	...	1	2	3	5	1	...	1	354	312	666	1,314	1,280	2,594
51	48	99	2	1	3	...	...	...	3	5	8	...	2	2	218	203	421	1,306	1,274	2,580
33	30	63	...	...	...	...	...	...	2	2	4	...	...	...	272	243	515	1,095	1,045	2,140
25	12	37	...	...	...	...	...	...	...	1	1	...	2	2	135	106	241	608	497	1,105
12	15	27	...	...	...	...	...	...	1	3	4	...	1	1	205	171	376	966	894	1,860
4	5	9	...	...	...	...	...	...	...	1	1	...	...	...	45	25	70	260	296	556
89	54	143	...	...	..	...	...	...	5	1	6	...	...	...	363	330	693	1,920	1,896	3,816
35	19	54	1	...	1	...	...	...	4	3	7	1	...	1	239	242	481	1,103	1,004	2,107
3	5	8	...	...	...	...	...	...	1	1	2	...	...	...	21	11	32	39	21	60
41	46	87	1	...	1	...	...	...	6	4	10	...	...	...	324	306	630	1,497	1,556	3,053
66	42	108	...	1	1	1	...	1	4	4	8	1	1	2	403	366	769	1,809	1,846	3,655
63	35	98	3	2	5	...	...	...	7	4	11	...	...	...	300	259	559	1,121	1,011	2,132
178	116	294	...	...	...	...	...	...	4	4	8	1	...	1	657	745	1,402	4,029	4,112	8,141
66	54	120	...	...	...	1	1	2	4	3	7	4	1	5	490	429	919	2,040	2,070	4,110
48	33	81	1	...	1	...	...	...	3	2	5	1	...	1	413	358	771	2,321	2,184	4,505
52	19	71	...	...	...	...	...	...	4	...	4	2	...	2	449	385	834	2,324	2,290	4,614
25	7	32	...	...	...	...	...	—	4	2	6	4	1	5	195	152	347	773	757	1,530
30	10	40	...	...	...	...	...	...	1	...	1	1	1	2	181	184	365	1,083	1,037	2,120
56	47	103	...	...	...	...	...	—	10	3	13	1	...	1	171	139	310	936	791	1,727
41	37	78	1	..	1	1	...	1	1	4	5	1	...	1	116	107	223	547	488	1,035
24	15	39	...	...	...	...	...	...	2	2	4	...	...	...	201	158	359	658	636	1,294
24	18	42	...	...	...	...	...	...	6	3	9	1	...	1	193	129	322	436	402	838
21	20	41	1	...	2	...	...	...	5	8	13	1	...	1	173	142	315	965	889	1,854
12	8	20	2	...	2	...	...	...	2	3	5	...	...	...	115	111	226	335	326	661
14	5	19	...	...	...	...	...	...	1	1	2	1	...	1	158	131	289	870	817	1,687
17	7	24	...	...	...	...	...	...	1	3	4	3	...	3	87	96	183	626	603	1,229
16	7	23	...	...	...	...	...	.	4	1	5	...	...	...	80	48	128	354	254	608
5	4	9	...		...	...	...	...	2	2	4	1	1	2	30	24	54	278	252	530
12	10	22	...	...	...	1	...	1	...	...	...	...	...	...	76	53	129	295	252	547
27	10	37		...	...	1	1	2	...	2	2	...	...	...	96	79	175	579	505	1,084
1	4	5	...	...	...	...	...	...	1	...	1	...	...	...	45	17	62	270	234	504
9	3	12	...	...	...	1	...	1	...	...	...	...	...	...	16	16	32	139	100	239
1,139	775	1,914	12	4	16	7	2	9	90	75	165	25	10	35	6,821	6,077	12,898	32,896	31,619	64,515
1,293	972	2,265	12	16	28	27	9	36	127	82	209	66	29	95	7,966	7,021	14,987	38,334	36,984	75,318
1,283	757	2,040	3	15	18	20	2	22	97	62	159	23	11	34	5,890	4,945	10,835	24,911	21,097	46,008

H. W. BELLEW, *Deputy Surgeon-General,*

Sanitary Commissioner, Punjab.

Remarks by the Sanitary Commissioner, Punjab.

THE total number of deaths registered from all causes in the Province during the month of November 1881 was 64,515 against 75,318 in the previous month and 46,008 in the same month of the past year, giving respectively an annual death-rate of 44, 52 and 31 per 1,000 of population per annum, the mean death-ratio for the corresponding month (November) for 12 previous years being 37.

From cholera 38 deaths were registered against 545 in the previous month, and 55 in the corresponding month of the past year; small-pox 237 against 285 and 472; fevers 49,203 against 56,868 and 32,373; bowel complaints 1,914 against 2,265 and 2,040.

During the month there were 16 deaths registered from suicide against 28 in the past month; wounding 9 against 36; accidents 165 against 209; snake-bite and killed by wild beasts 35 against 95; and from all other causes 12,898 against 14,987 and 10,833 in the corresponding month of the past year.

H. W. BELLEW, *Deputy Surgeon-General,*
Sanitary Commissioner, Punjab.

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